Government
Publications

70 P-18

SESSIONAL PAPERS.

VOLUME XVIII.—PART IV.

THIRD SESSION OF THE FIFTH LEGISLATURE

OF THE

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SESSION 1886.

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LIST OF SESSIONAL PAPERS

PRESENTED TO THE HOUSE DURING THE SESSION.

ARRANGED ALPHABETICALLY.

TITLE.	No.	REMARKS.
Accounts (*Dominion and Provinces*)	37	*Printed, in part only.*
Accounts, Public	18	*Printed.*
Agricultural College, Report	13	"
Agricultural College, Cash receipts	41	"
Agricultural College, Professor's Report	69	"
Agricultural Societies, analysis	42	*Not printed.*
Agriculture, Report of Commissioner	85	*Printed.*
Agriculture, Report of Professor	69	"
Agriculture and Arts, Report	7	"
Agriculture and Arts Association, moneys received	76	"
Asphodel and Douro, lots in	55	*Not printed.*
Asylums, Report	2	*Printed.*
Births, Marriages and Deaths, Report	9	*Printed.*
Blind Institute, Report	3	"
Borron's Report, Hudson's Bay	1	"
Brandon and Nelson, agreements	68	"
British Medical Acts, correspondence	47	*Not printed.*
Central Prison, Inquiry	26	*Printed, in part only.*
Central Prison, labour agreements	68	"
Central Prison, convicts in	73	"
College Federation	51	*Not printed.*
Collegiate Institutes, regulations	20	*Printed.*
Crown Lands, Report	33	"
Deaf and Dumb Institute, Report	4	*Printed.*
Dean, Judge, fees of	23	*Not printed.*
Dentistry Acts, correspondence	47	"
Division Courts, Report	71	*Printed.*
Division Court, commitments	82	"
Dundas and Waterloo Road	45	*Not printed.*
Education, Report	5	*Printed.*
Education, regulations	20	"
Elections Return	11	"
Elgin House of Industry, Report	22	*Not printed.*

Title.	No.	Remarks.
Elliot, Judge, fees of	23	*Not printed.*
Entomological Report	16	*Printed.*
Essex, swine plague in	59	*Not printed.*
Estimates	19	*Printed.*
Examinations of Teachers	21	"
Farmers' Institutes	29	*Not printed.*
Federation of Colleges	51	"
Franchise, exercise of	81	"
Fruit Growers', Report	6	*Printed.*
Gaols and Prisons', Report	10	*Printed.*
Government House, Title	56	"
Government Printing Contract, transfer	57	"
Halton, Temperance Act in	46	*Printed.*
Health, Board of, Report	74	"
Hope Township, indebtedness	30	*Not printed.*
Hospitals, Report	36	*Printed.*
Hurdman Brothers, timber license	53	"
Idiot Asylum, Report	2	*Printed.*
Immigration, Report	60	"
Insurance, Report	8	"
Judicature Act, Order in Council	23	*Not printed.*
Judicature Act, Order in Council	28	"
Judicature Act, Order in Council	63	"
Lacourse, Judge, fees of	63	*Not printed.*
Land Security Company, Statement	27	"
Legal Offices, Report	78	*Printed.*
Librarian's Report	17	"
Ludgate John, timber license to	61	"
McArthur *vs.* the Queen, judgment	80	*Not printed.*
McCarthy, Judge, fees of	28	"
Magdalen Asylums, Report	14	*Printed.*
Marsh Lands in Walsingham	62	*Not printed.*
Massey Manufacturing Company, stock	83	"
Mechanics' Institutes, Report	5	*Printed.*
Medical and Dentists Acts, British	47	*Not printed.*
Mills, lumber allowed to	52	*Printed.*
Municipal Assets	79	*Not printed.*
Municipal Debentures	50	"
Municipal Indebtedness	32	*Printed.*
Nelson and Brandon, prison agreements	68	*Printed.*
Niagara Falls Park	77	"
Northern Colonization Road	58	*Not printed.*
Orphan Asylums, Report	14	*Printed.*

Title.	No.	Remarks.
Poor Schools, grants in aid of	49	*Not printed.*
Practical Science, Report	5	*Printed.*
Printing Contract, transfer	57	"
Prisons and Reformatories', Report	10	"
Provincial Secretary's, Report	31	"
Public Accounts	18	"
Public and High Schools, regulations	20	"
Public Service, unpaid accounts	40	"
Public Works, Report	15	"
Railway Accidents	48	*Printed.*
Railway Annuities	39	"
Railway Companies, accidents liability	48	"
Reformatories and Prisons, Report	10	"
Refuge, Houses of, Report	14	"
Registrars' Returns	38	"
Secretary and Registrar's Report	31	*Printed.*
School Buildings, plans of	25	*Not printed.*
Schools, Public, regulations	20	*Printed.*
School Readers, compilation	87	"
Statutes, disposal of	34	*Not printed.*
Swine Plague in Essex	59	"
Tavern and Shop License's Report	12	*Printed.*
Teachers' Examinations	21	"
Titles, Report of Master of	64	"
Titles Act, applications under	65	*Not printed.*
Toronto General Trust Company, statement	24	*Printed.*
Toronto General Trust Company, moneys lent	72	"
Toronto University, Report	35	*Not printed.*
Toronto University, cash transactions	43	*Printed.*
Toronto University, Minutes of Senate down to 1880	54	"
Toronto University, Officers of	66	"
Toronto University, rules	84	*Not printed.*
Townley Estates	75	"
University College, Report	5	*Printed.*
University College, Officers of	66	"
University College Students	70	*Not printed.*
Unmarried Women as Voters	81	"
Upper Canada College, Report	5	*Printed.*
Upper Canada College, cash transactions	44	"
Upper Canada College, attendance	67	"
Voters at Municipal Elections	81	*Not printed.*
Walsingham, marsh lands in	62	*Not printed.*
Western University, Faculty of Law	86	*Printed.*
Widows, etc., as Voters at Municipal Elections	81	*Not printed.*

SESSIONAL PAPERS.

ARRANGED NUMERICALLY.

CONTENTS OF PART I.

No. 1.. Report of E. B. Borron, Stipendiary Magistrate, on part of the Basin of Hudson's Bay, belonging to the Province of Ontario. (*Printed.*)

No. 2.. Report of the Inspector of Prisons and Public Charities on the Asylums for the Insane and the Asylums for Idiots of the Province, for the year ending 30th September, 1885. (*Printed.*)

No. 3.. Report of the Inspector of Prisons and Public Charities upon the Institution for the Education and Instruction of the Blind, Brantford, for the year ending 30th September, 1885. (*Printed.*)

No. 4.. Report of the Inspector of Prisons and Public Charities upon the Institution for the Education and Instruction of the Deaf and Dumb, Belleville, for the year ending 30th September, 1885. (*Printed.*)

No. 5... Report of the Minister of Education, of Ontario, for the year 1885, with the statistics of 1884, in which Report is included the Reports upon Mechanics' Institutes; the School of Practical Science: University College, Toronto; and Upper Canada College. (*Printed.*)

CONTENTS OF PART II.

No. 6.. Report of the Fruit Growers' Association, of Ontario, for the year 1884. (*Printed.*)

No. 7.. Report of the Council of the Agricultural and Arts Association, of Ontario, for the year 1885. (*Printed.*)

No. 8.. Detailed Report of the Inspector of Insurance, 1885, to which is appended the Insurance Amendment Acts, 1885. (*Printed.*)

CONTENTS OF PART III.

No. 9.. Report relating to the Registration of Births, Marriages and Deaths for 1885 (*Printed.*)

No. 10.. Report of the Inspector of Prisons and Public Charities upon the Common Gaols, Prisons and Reformatories of the Province, for the year ending 30th September, 1885. (*Printed.*)

No. 12.. Return from the Records of the Elections to the Legislative Assembly since the last Return in 1885, shewing:—(1) The number of votes polled for each candidate in each Electoral District in which there was a contest. (2) The majority whereby each successful candidate was returned. (3) The total number of votes polled in each District. (4) The number of votes remaining unpolled. (5) The number of names on the Voters' Lists in each District. (6) The population of each District as shewn by the last census. (*Printed.*)

No. 12.. Report of the Provincial Secretary on the working of the Tavern and Shop License Acts, for the year 1885. (*Printed.*)

No. 13.. Report of the Ontario Agricultural College and Experimental Farm for the year 1885. (*Printed.*)

CONTENTS OF PART IV.

No. 14.. Report of the Inspector of Prisons and Public Charities upon the Houses of Refuge and Orphan and Magdalen Asylums, aided by the Province of Ontario, for the year 1885. (*Printed.*)

No. 15.. Report of the Commissioner of Public Works for the Province for 1885. (*Printed.*)

No. 16.. Report of the Entomological Society for 1885. (*Printed.*)

No. 17.. Report of the Librarian of the Legislative Assembly on the state of the Library. (*Printed.*)

No. 18.. Public Accounts for the Province for 1885. (*Printed.*)

No. 19 Estimates for the year 1886. (*Printed.*)

No. 20.. Regulations of the Education Department respecting Public and High Schools, and Collegiate Institutes, approved August 25th, 1885, as required by 48 Vic., cap. 49, sec. 7. (*Printed for distribution to Members only.*)

CONTENTS OF PART V.

No. 21.. Return of copies of all correspondence between the Minister of Education and the University of Toronto, or any other University, relating to the holding of Examinations of Teachers and Matriculants, at the same time and place, and under the same Examiners, and also for copies of any Orders or Regulations of the Minister or Department of Education, and of the Statute or By-law of any University or Universities adopting or establishing such system of simultaneous co-examinations. (*Printed.*)

No. 22.. Report of the Inspector of the Elgin House of Industry and Refuge for the year ending 31st October, 1885, as required by Sec. 460 of the Municipal Act. (*Not printed.*)

No. 23.. Copies of Orders in Council under the 81st section of the Judicature Act, increasing commutation of His Honour Judge Elliott, of Middlesex, from $925 to $1,000, and commuting fees of His Honour Judge Dean as Local Master at Lindsay. (*Not printed.*)

No. 24.. Statements and Returns of the Toronto General Trust Company for 1885. (*Printed.*)

No. 25... Return shewing what, if any, plans of school buildings, of various kinds, have ever been prepared by direction of the Education Department for adoption by school boards, and also shewing how far, if at all, any systems of lighting, heating, ventilating and draining have been approved of by the Department, or recommended for general adoption. (*Not printed.*)

No. 26.. Report of the Royal Commission appointed to inquire into certain charges preferred against the Warden of the Central Prison, and into the management of the said Central Prison, together with Supplementary Papers and documents with the evidence taken before the Royal Commission. (*Printed in part only.*)

No. 27.. Statement of affairs of the Land Security Company for the year 1885. (*Not printed.*)

No. 28.. Copy of an Order in Council commuting the fees payable to His Honour Judge McCarthy, under the 31st section of the Judicature Act. (*Not printed.*)

No. 29.. Return of the number of Farmers' Institutes formed in the several Ridings of the Province, together with the number of lectures delivered in connection with the Institutes by the Professors of the Agricultural College. (*Not printed.*)

No. 30.. Return shewing the amount due the Township of Hope to the Municipal Loan Fund with the interest on the same, together with a copy of the agreement entered into by the Provincial Treasurer and the Municipality of Hope for the payment of the debt. (*Not printed.*)

No. 31 . Report of the Secretary and Registrar of the Province for 1885. (*Printed.*)

No. 32.. Return shewing the indebtedness of any Municipality to the Government whenever the same may be in arrears for over one year, either on account of principal or interest. (*Printed.*)

No. 33.. Report of the Commissioner of Crown Lands for 1885. (*Printed.*)

No. 34.. Return from the Queen's Printer as to the disposal of the Statutes for 1885. (*Not printed.*)

No. 35.. Report of the University of Toronto for 1884–5. (*Not printed.*) *See No. 5.*

No. 36.. Report of the Inspector of Prisons and Public Charities upon the Hospitals of the Province. (*Printed.*)

No. 37.. Return of all correspondence, subsequent to that already brought down, between the Government of Ontario or any member or officer thereof, and the authorities of the Dominion of Canada or of the Province of Quebec, respecting the settlement of account between the Provinces and the Dominion; also, for a statement up to the 1st day of January, 1886, of the amounts which the respective municipalities interested, should receive as interest from the Land Improvement Fund in connection with School Lands. (*Printed in part only.*)

No. 38.. Statement of the Returns forwarded to the Office of the Provincial Secretary of all the Fees and Emoluments received by the Registrars of Ontario, for the year 1885, made in accordance with the provisions of the R. S. O., cap. 111., sec. 97, and 43 Vic., cap. 3. sec. 2, with which are contrasted Receipts of same nature in 1883 and 1884. (*Printed.*)

No. 39.. Return shewing the number of certificates of Railway Annuities and the amounts of the same, which have been either sold or exchanged for any portion of the outstanding Railway Scrip during the year 1885, as authorized under the provisions of Cap 31, 47 Vic., to whom sold, or with whom exchanged; the terms upon which such sale or exchange was effected, and when sold; the date of the receipt of the money therefor. Also, a copy of the advertisement asking for tenders, with copies of all tenders received in response thereto. (*Printed.*)

No. 40.. Return shewing the amounts payable in respect of any branch of the Public Service, as far as ascertained, on the 1st January, 1886, and not then paid. The same to be classified under the same head as the expenditures for the year are so classified in the Public Accounts. (*Printed.*)

No. 41.. Return giving the following information with regard to the Ontario Agricultural College and Farm, namely:—1st. The cash receipts in each of the years 1882, 1883 and 1884, from each of the following sources, viz.: (*a*) From sales of stock by auction in 1881, 1882, 1883 and 1884, distinguishing the amounts received on account of each year's sales, with the amounts (if any) still to be collected on account of each, when the accounts as published in the Public Accounts of 1884 were closed; (*b*) From sales (made otherwise than by auction) of stock fed (experimentally or otherwise) for the butcher, with the number of each kind so disposed of; (*c*) From sales of horses, cattle, sheep, pigs and dogs not included in either of the preceding statements, with the numbers of each; (*d*) From sales of wheat, barley, peas, oats, garden and orchard produce and sundries. 2nd. A statement of the several amounts due for board, tuition fees, stock and produce, etc., when the accounts, as published in the Public Accounts of 1884, were closed. 3rd. A statement of the number of horses, cattle, sheep, pigs and dogs which either died or were destroyed during each of the years 1882, 1883 and 1884. 4th. A statement showing for each of the years 1882, 1883 and 1884—(*a*) The number of horses purchased and the amounts paid therefor; (*b*) the number and cost of cows and heifers (with the ages of the latter at time of purchase), other than those imported during the year 1884, purchased for milking and breeding purposes—distinguishing between "thoroughbreds" and "grades"; (*c*) the number and cost of steers and heifers purchased for either or both fattening and experimental purposes, with the date of delivery of each animal, and its weight and age at time of delivery; (*d*) the number and cost of sheep bought for breeding (exclusive of the importation of 1884) and fattening purposes respectively, distinguishing between "pure breds" and "grades"; (*e*) the number and cost of pigs (exclusive of 1884's importations) purchased for breeding and fattening purposes respectively; (*f*) the number and cost of the dogs purchased, with a statement of the amounts paid, and to whom paid, for feeding and taking care of the same. 5th. A statement of all outstanding claims (so far as can be ascertained up to the time of making this Return) against the Institution at the time the accounts, as published in the Public Accounts for 1884, were closed, distinguishing, as far as possible, between those chargeable against the Teaching Department, the Boarding Houses, the Farm and the

Creamery. 6th. A statement of the quantity and value of all grain (distinguishing between wheat and other grains), hay, straw, roots, ensilage, other food for stock and wool on hand on the 1st January, 1885. 7th. A statement shewing the number of cows, ewes and sows kept on the Farm for breeding purposes during each of the years 1882, 1883 and 1884, with the numbers of their progeny in each year, and a statement of the numbers of each retained on the Farm and disposed of during the year of their birth. (*Printed.*)

No. 42. Analysis of Reports of County and Township Agricultural Societies, and of Horticultural Societies, in accordance with the provisions of sections 47 and 48, cap. 35, R. S. O. (*Not printed.*)

No. 43. Bursar's Statement of Cash Transactions of the University of Toronto for the twelve months ending 30th June, 1885. (*Printed.*)

No. 44. Bursar's Statement of Cash Transactions of Upper Canada College for the twelve months ending 30th June, 1885. (*Printed.*)

No. 45. Return of copies of any correspondence which may have taken place between the Ontario and Dominion Governments, or between the former and any Corporation or persons, relating to the ownership, sale or lease of the Dundas and Waterloo macadamized road, together with copies of any papers in the possession of the Government relating thereto. (*Not printed.*)

No. 46. Return of the cost of enforcing the Canada Temperance Act in the County of Halton for the years 1882-3-4, with statement of the receipts shewing how much was paid by the Province, by the County Council, and the amount recovered from fines and Druggist Licenses. Also, a statement of the expenditure shewing the sum paid to the Police Magistrate for his salary and expenses; the sum paid to the License Inspectors for their salaries and expenses; the amounts paid to the Boards of License Commissioners for their fees and expenses, and any other expenses that have been paid. The number of convictions that have been quashed; by what court; for what cause; the amount of costs in each case, and by whom paid. (*Printed.*)

No. 47. Correspondence, Despatches, Orders-in-Council, and Report of the Honourable the Attorney-General with reference to the British Medical Acts, 1858 and 1868, and the Dentists' Act, 1878. (*Not printed.*)

No. 48. Return of payments or decisions in any Division of the High Court of Justice, as to the liability of Railway Companies for accidents to workmen, where the Company has failed to comply with the provisions of the Railway Accidents Act, 1881, and the accidents have happened by reason of such non compliance. (*Printed.*)

No. 49. Statement of Government Grants in aid of Poor Schools for the year 1885. (*Not printed.*)

No. 50. Statement of the Returns for the year 1885 of the debentures issued by the undermentioned Municipalities forwarded to the office of the Provincial Secretary, as required by cap. 176 R. S. O., respecting the Registration of Municipal and other Debentures. (*Not printed.*)

No. 51. Return of copies of any correspondence between the Minister of Education or any other member of the Government, and the authorities of any of the

Universities or Colleges of the Province, respecting a proposed Federation of Colleges referred to by His Honour the Lieutenant-Governor, in his Speech at the opening of the Legislature, on the 28th of January, 1885. (*Not printed.*)

No. 52.. Return shewing the local mills east of the Bobcaygeon Road, to which lumber has been allowed under the local mill regulations, the quantity allowed to each mill *per* year, the license from which it has been directed to be taken, and all Orders in Council and regulations in connection therewith. (*Printed.*)

No. 53.. Return of a copy of the petition of William Hurdman and Brothers, of the fourth of August, 1873, addressed to the Commissioner of Crown Lands for Ontario, praying (among other things) that a license might be issued to them as the assignee of one Richard McConnell for the vacant space between the licenses granted on the Amable du Fond and those granted on the Amable du Fond branch of the Petewawa, and of all correspondence to or from the Commissioner of Crown Lands, or any officer in the Crown Lands Department relating thereto; also, of all reports made and of all Orders in Council passed with reference thereto; also, of all assignments of the claim set up in the petition, and of all licenses issued in recognition of such claim, to whom issued, the area covered and the amount paid (if any) on account of ground rent accruing previous to the first issue of such license, and the amount (if any) allowed to Messrs. Hurdman and Brothers, or their assignee, as compensation or in rebate of the double dues charged them for cutting timber thereon without proper authority. (*Printed.*)

No. 54.. Return containing Minutes of the Senate of the University of Toronto from date of last Return down to 1880. (*Printed.*)

No. 55.. Return giving the following information with regard to all lots or parts of lots in the Townships of Asphodel, Douro and Otonabee, in the County of Peterborough, the arrearages on account of which have been reduced or remitted since the 1st of January, 1881, namely: the year in which such lot or part of lot was sold, with acreage, price and terms of payment; the amounts paid thereon, distinguishing between principal and interest, the date of reduction, with amounts then due for principal and interest under original contract, the amount to which the claim of the Province was reduced, and the terms of payment of such reduced amount with copies of the valuations, recommendations or other data upon which such reductions were made. (*Not printed.*)

No. 56.. Return shewing the title of the Province of Ontario to that parcel of land on the West side of Simcoe Street between King and Wellington Streets, in the City of Toronto, known as Government House. Also, copies of all Orders in Council accepting such Title, and all Title Deeds and Documents affecting the Title. (*Printed.*)

No. 57.. Copy of an Order in Council and of other documents relating to the assignment of the Contract for the Government Printing from the "Grip" Printing and Publishing Company to Messieurs Warwick & Sons. (*Printed.*)

No. 58.. Return shewing the amount expended on the Northern Colonization Road, in the Township of Gladstone, since the year 1881, giving the details of the expenditure in each year, the persons to whom moneys were paid and for

what purposes, and also a return giving the like particulars of the expenditure upon the Bridge over the Mississaga River in the same Township. (*Not printed.*)

No. 59. Return of copies of all correspondence between the Minister of Agriculture and any persons in regard to the outbreak of Swine Plague in the County of Essex; a copy of the Report of Professor Greenside in regard thereto. Also, all correspondence with the Department of Agriculture at Ottawa, or with any other persons in regard to the outbreak of the disease in said County, or elsewhere in the Province. (*Not printed.*)

No. 60. Report of the Department of Immigration for the Province for the year 1885. (*Printed.*)

No. 61. Return shewing the number, concession and acreage of the lots in the Township of Livingstone, placed under license to cut timber, to John Ludgate, in August, 1884; the township, number, concession and acreage of the lots in lieu of which the license of 1884 was issued; the date when the last named lots were taken out of Ludgate's license, and the disposition made of the timber thereon, with copies of all correspondence, reports and Orders in Council, relating to the exchange of territory thus affected. (*Printed.*)

No. 62. Return shewing in detail all lands, known as Marsh Lands, sold in the front of the Township of Walsingham; to whom sold; to whom patents have been issued, and the number of acres in each case. (*Not printed.*)

No. 63. Copy of an Order in Council commuting the fees received by His Honour Judge Lacourse, Junior Judge of the County Court of the County of Waterloo, as Local Master of the Supreme Court of Judicature for Ontario, at Berlin approved by his Honour the Lieutenant-Governor on the 19th day of March, A.D. 1886. (*Not printed.*)

No. 64. Report of the Master of Titles. (*Printed.*)

No. 65. Return shewing how many persons have, up to the end of 1885, applied under the Land Titles Act of 1885 to the Master of Titles to be registered under the said Act, or to have any nominee registered in his stead, and shewing also the cost of each such application; the number of certificates granted; the date of each application and the date of each certificate. (*Not printed.*)

No. 66. Return giving the names and salaries of the officers of the University of Toronto at the date of the Order. Also, the names and salaries of the Professors, Tutors, Fellows and Officers of University College at the same date, specifying in each case the subject taught or the office held, and giving the amount of remuneration for each where more duties than one are discharged by the same person. (*Printed.*)

No. 67. Return shewing the average yearly attendance of pupils in Upper Canada College, since the date of the last return, down to and inclusive of the year 1885, distinguishing between resident and day pupils in each year, and giving the localities from which they came. Also, the conditions at present in force respecting entrance into the College, including especially the minimum age of the pupils and the curriculum on which the Entrance Examination is conducted. (*Printed.*)

No. 68.. Agreement between the Inspector of Prisons and Public Charities and H. A. Nelson & Sons, relative to the manufacture of Brooms at the Central Prison. Also, Agreement between the Inspector of Prisons and Public Charities and C. T. Brandon & Co., relative to the employment of certain prisoners in the Central Prison in the manufacture of Wooden Ware. Also, Agreement between C. T Brandon & Co., the Brandon Manufacturing Company, of Toronto (Limited), and the Inspector of Prisons and Public Charities, assigning the Agreement made between the Inspector of Prisons and Public Charities and C. T. Brandon & Co. to the Brandon Manufacturing Company, of Toronto (Limited). (*Printed.*)

No. 69.. Report of the Professor of Agriculture, Farm Manager and Experimental Superintendent, at the Agricultural College and Farm. (*Printed.*)

No. 70.. Return shewing the total number of students attending lectures in University College during the academic year 1884–85, and each of the preceding four years; the total number of students in residence during each of the same five years; the total receipts on account of board, lodging and other residence dues in each year, and a detailed statement of the disbursements on account of residence, including salaries, repairs, water, fuel, light, and steward's department in each year. (*Not printed.*)

No. 71.. Report of the Inspector of Division Courts for the Province for the year ending 31st December, 1885. (*Printed.*)

No. 72.. Return shewing the arrangement, if any, made under Rule 521 of the Supreme Court, with the Toronto General Trust Company, or otherwise, and the amount of money lent to and loaned out by the Company thereunder, stating amounts and rates of interest. (*Printed.*)

No. 73.. Return shewing the number of convicts confined in the Central Prison, and now employed at work which competes with the work of other citizens of the Province; the kind of work, the number employed at each kind of work, and the amount received *per diem* by the Government for each convict so employed. (*Printed.*)

CONTENTS OF PART VI.

No. 74.. Report of the Provincial Board of Health. (*Printed.*)

No. 75.. Return of copies of all correspondence between the Government of Canada and the Government of Ontario, and of all Orders in Council, and other papers relative to the alleged proceedings of persons in Canada and the United States, with respect to claims on the Townley or Lawrence Townley Estates in England. (*Not printed.*)

No. 76.. Return shewing for each of the years 1883, 1884 and 1885, all sums of money received by the Agricultural and Arts Association, the amount expended in prizes at the annual exhibitions, cost of management of said exhibitions, distinguishing between salaries and other disbursements; salaries paid officials of said association; all other disbursements made by the said association; balance sheet for each year's transactions, shewing profit or loss, as the case may be. (*Printed.*)

No. 77.. Papers relating to the Niagara Falls Park. (*Printed.*)

No. 78.. Report of the Inspector of Legal Offices for the year 1885. (*Printed.*)

No. 79.. Statement of the Assets, Liabilities, Revenue, etc., of the Municipalities within the several Counties in the Province for the year 1884. (*Not printed.*)

No. 80.. Return of copies of the judgment given by the Honourable Mr. Justice Proudfoot in the case of McArthur *v.* the Queen, and of the pleadings and evidence in the case, and all correspondence and Orders in Council relating to the claim of Peter Alexander McArthur, or any other person, to the timber limit in question in the case, together with an estimate of the value of the limit. (*Not printed.*)

No. 81.. Return shewing the number of Men, Widows, and Unmarried Women who availed themselves of the Franchise at the Municipal Elections of 1885–6, together with the total number of Male and Female voters respectively on the Voters' Lists of each Municipality in the Province. (*Not printed.*)

No. 82.. Return shewing the number of persons in each County committed to gaol by the County Court Judges during the years 1884 and 1885, for default of payment under an order of the Division Court. (*Printed.*)

No. 83.. Return of copies of all letters and correspondence between any and all members or officers of the Government of Ontario, and any party or parties interested in the capital stock of the Massey Manufacturing Company, or the contemplated increase thereof, in reference to such proposed increase. (*Not printed.*)

No. 84.. Return of copies of all rules and regulations in force at the University of Toronto, with regard to the admission of visitors to the Library, Museum and Tower. (*Not printed.*)

No. 85.. Report of the Commissioner of Agriculture, for the Province, for the year 1885. (*Printed.*)

No. 86.. Copy of the Statute of the Western University, establishing a Faculty of Law in connection with the University, a copy of the Order in Council disallowing the said Statute, and of all reports upon which the Order in Council was based, and copies of all correspondence between the Minister of Education or any member of the Government, or any Departmental officer, and any other person in reference to the establishment of the Faculty, or the disallowance of the Statute, and a copy of the Statute of the said University establishing a Faculty of Medicine in connection with the said University, and of all Orders in Council in reference thereto. (*Printed.*)

No. 87.. Return giving a statement of all payments made on account of the compiling, preparation or publication of the Ontario Readers, up to and inclusive of the Fourth Book, subsequent to that already brought down. Also, copies of all advertisements or circulars inviting tenders for the privilege of publishing the said Fifth Reader, with copy of agreement entered into and all correspondence relating to the same. A copy of any agreement entered into for the publication of the drawing books, and the name of the person or firm in whom the copyright is vested, together with all correspondence relating thereto. The names of all text books authorized or in course of preparation, and intended to be authorized, or which have been in course of preparation with a view to authorization—subsequent to the list already brought down, with the names of the text books which they

have superseded or are intended to supersede. A statement of all payments made for compiling, preparing, or publishing each of the said books respectively, and all correspondence relating to the same, and a statement of the subjects in which it has been decided to authorize new text books, and of the persons engaged in the preparation of them. (*Printed.*)

SIXTEENTH ANNUAL REPORT

OF THE

INSPECTOR OF PRISONS AND PUBLIC CHARITIES

UPON THE

HOUSES OF REFUGE

AND

ORPHAN & MAGDALEN ASYLUMS

AIDED BY THE

PROVINCE OF ONTARIO,

BEING FOR THE YEAR ENDING 30TH SEPTEMBER,

1885.

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Office of the
Inspector of Prisons and Public Charities, Ontario,
Parliament Buildings, Toronto, December, 1885.

Sir,—I have the honour to transmit herewith, to be presented to His Honour the Lieutenant-Governor, the Sixteenth Annual Report upon the Houses of Refuge and Orphan and Magdalen Asylums, aided by Provincial funds, being for the year ending 30th September, 1885.

I have the honour to be,

Sir,

Your obedient servant,

R. CHRISTIE,
Inspector.

The Honourable
Arthur Sturgis Hardy, Q.C., M.P.P.,
Secretary of the Province of Ontario,
Toronto

CONTENTS.

	Page.
Houses of Refuge	2-34
No addition to list of Refuges aided by the Province	2
Table shewing names and operations of Refuges	2
Sexes of inmates	3
Religious denominations of inmates	3
Nationalities of inmates	3
Previous residences of inmates	3
Aggregate and average stay of inmates	4
Grants to Refuges for 1886, table shewing	5
Table of amounts expended for maintenance	6
Separate Reports upon Refuges	7-34
House of Industry, Toronto	7-8
House of Providence, Toronto	9-10
Home for Incurables, Toronto	11-12
Aged Women's Home, Toronto	12-13
House of Refuge, Hamilton	13-14
Home for Aged Women, Hamilton	15
House of Industry, Kingston	16-17
House of Providence, Kingston	17-19
Protestant Home for Aged and Friendless, London	19-20
Roman Catholic House of Refuge, London	20-21
St. Patrick's Refuge, Ottawa	21-22
St. Charles' Hospice, Ottawa	23-24
House of Providence, Guelph	24-25
Protestant Home, St. Catharines	25-26
The Home, St. Thomas	26-27
House of Providence, Dundas	27-29
Home for the Friendless, Chatham	29-30
The Widows' Home, Brantford	30-31
The Home for the Friendless, Belleville	32-33
Orphan Asylums	34-65
No additions to number of Institutions	34
Operations of Orphanages, table shewing	34
Sex, religious denominations, etc., of the children	35
Grants to Orphan Asylums for 1886, table of	36
Aggregate stay, increase in	37
Cost of maintaining Asylums, table of	37
Separate Reports upon Orphan Asylums	38-65
Roman Catholic Orphan Asylum, Toronto	38
Orphans' Home, Toronto	39-40
Girls' Home, Toronto	40-41
Boys' Home, Toronto	41-42
Newsboys' Lodgings, Toronto	43-44
Infants' Home, Toronto	44-46
St. Nicholas Home, Toronto	46-47

Separate Reports upon Orphan Asylums—*Continued.*	Page.
Hospital for Sick Children, Toronto	47-48
St. Mary's Orphan Asylum, Hamilton	49
Protestant Orphan Asylum, Hamilton	50-51
Boys' Home, Hamilton	51-52
Girls' Home, Hamilton	52-53
Orphans' Home, Kingston	53-54
House of Providence Orphanage, Kingston	54-55
Hotel Dieu Orphanage, Kingston	55-56
Orphans' Home, Ottawa	56-57
St. Patrick's Orphan Asylum, Ottawa	58
St. Joseph's Orphan Asylum, Ottawa	59
Roman Catholic Orphans' Home, London	60
Protestant Orphan's Home, London	61-62
Protestant Home (Orphanage Branch) St. Catharines	62-63
St. Agatha's Orphan Asylum	63-64
The Home (Orphanage Branch), St. Thomas	64
Orphans' Home, Fort William	65
Magdalen Asylums	66-74
Table shewing movements of inmates	66
Religious denominations, etc., of inmates	67
Government grants, table of	68
Maintenance, cost of	69
Separate Reports	70-74
Industrial Refuge, Toronto	70
Good Shepherd's Refuge for Fallen Women, Toronto	71
Home for the Friendless, Hamilton	72
Good Shepherd Magdalen Asylum, Ottawa	73
Women's Refuge and Infant's Home, London	74

HOUSES OF REFUGE AND ORPHAN AND MAGDALEN ASYLUMS.

SIXTEENTH

ANNUAL REPORT

OF THE

Inspector of Prisons & Public Charities

FOR THE

PROVINCE OF ONTARIO.

PARLIAMENT BUILDINGS,
Toronto, October, 1885.

To the Honourable JOHN BEVERLEY ROBINSON, *Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:—

Herewith I beg to submit the Sixteenth Annual Report upon the Houses of Refuge and the Orphan and Magdalen Asylums aided by the Province of Ontario, being for the official year which expired on the 30th September, 1885.

I have the honour to be,
Your Honour's most obedient servant,

R. CHRISTIE,
Inspector.

HOUSES OF REFUGE.

During the year, which closed on the 30th September last, no new institutions were added to the list of those aided by the Province. The number receiving grants remains, therefore, at 19. The movements of the inmates of these Refuges during the past year is shewn in the following table :—

NAMES OF REFUGES.	Location.	Number of persons remaining in the Refuges on 1st October, 1884.	Number admitted to Refuges during the year.	Total number under lodgment during the year ending 30th Sept., 1885.	Number discharged during the year.	Number of deaths during the year.	Number of persons remaining in Refuges on the 30th Sept., 1885.
House of Industry	Toronto	55	74	129	52	13	64
House of Providence	do	235	262	497	195	38	264
Home for Incurables	do	56	24	80	10	17	53
Aged Women's Home	do	7	14	21	3	2	16
House of Refuge	Hamilton	61	86	147	70	7	70
Home for Aged Women	do	22	3	25	....	1	24
House of Industry	Kingston	34	94	128	83	3	42
House of Providence	do	54	54	108	36	12	60
Home for the Aged and Friendless	London	6	4	10	4	1	5
Roman Catholic House of Refuge	do	41	10	51	8	10	33
St. Patrick's House of Refuge	Ottawa	74	133	207	98	12	97
St. Charles' Hospice	do	66	40	106	21	11	74
House of Providence	Guelph	43	76	119	76	4	39
Protestant Home (Refuge Branch)	St. Catharines	1	2	3	2	.....	1
The Home	St. Thomas	9	22	31	17	3	11
House of Providence	Dundas	85	51	136	34	10	92
Home for the Friendless	Chatham	10	15	25	10	2	13
Widows' Home	Brantford	14	1	15	4	3	8
Home for the Friendless	Belleville	12	7	19	6	1	12
Totals		885	972	1,857	729	150	978

Comparing this table with the one shewing what was done in these Refuges in the preceding year, the reduction in the number of persons admitted and maintained is noticed. In 1884 the admissions equalled 1,111, in 1885 they fell to 972. In 1884, the total number of persons maintained was 1,952, in 1885, 1,857.

In 1884, the persons discharged numbered 934, in 1885, 729. There is a large increase of deaths in 1885, as compared with the previous year, the numbers being 150 against 130.

The usual information from each Refuge, in respect of sex, religious denominations, nationalities, and previous residence of the inmates, has been summarized as under :—

Sex.

Male	883	
Female	974	
	——	1,857

Religious Denominations.

Roman Catholic	1,313	
Protestant	544	
	——	1,857

Nationalities.

Canadian	345	
English	288	
Irish	1,054	
Scotch	90	
United States	42	
Other countries	38	
	——	1,857

Previous Residence.

Received from Cities or Towns in which the Refuges are located	1,165	
Received from Counties in which the Refuges are located	188	
Received from other Counties in the Province	386	
Emigrants and foreigners	118	
	——	1,857

The table given below shews the collective stay of the inmates of each institution. It is upon this stay that the amount of Government aid is based. The average stay of each inmate is also given :—

NAMES OF REFUGES.	Location.	Total number of inmates during the year.	Total stay in days during the year.	Average stay per inmate in days.
House of Industry	Toronto	129	26060	202
House of Providence	"	497	96468	194
Home for Incurables	"	80	20206	252
Aged Women's Home	"	21	4528	215
House of Refuge	Hamilton	147	25498	173
Home for Aged Women	"	25	8498	339
House of Industry	Kingston	128	15131	118
House of Providence	"	108	21738	201
Home for the Aged and Friendless	London	10	2286	228
Roman Catholic House of Refuge	"	51	14032	275
St. Patrick's House of Refuge	Ottawa	207	35255	170
St. Charles' Hospice	"	106	25389	239
House of Providence	Guelph	119	15251	127
Protestant Home (Refuge Branch)	St. Catharines	3	399	133
The Home	St. Thomas	31	4515	147
House of Providence	Dundas	136	33621	247
Home for the Friendless	Chatham	25	4637	185
Widows' Home	Brantford	15	4307	287
Home for the Friendless	Belleville	19	4348	223
Totals		1857	362167	195

Although the number of inmates of the Refuges was less than in the previous year, their collective stay was greater by 22,502, and the average stay of each inmate rose from 174 to 195 days.

The increase in the collective stay, of course, makes an increase in the grant to these Refuges. In 1884 the grant was $25,794.95 ; this year it amounts to $29,245.93. The table which follows shews the amount which each Institution has earned :—

NAMES OF REFUGES.	Locations.	Aggregate stay of inmates.	Fixed allowance at 5 cents per day for aggregate stay of inmates.	Amount received from all sources other than Government.	Supplementary allowance of $\frac{1}{4}$ of such receipts provided amount does not exceed the 2 cents allowance.	Supplementary allowance of 2 cents per day.	Total Government allowance to each House of Refuge for the year 1886.
			$ c.	$ c.	$ c.	$ c.	$ c.
House of Industry	Toronto	26060	1303 00	10399 15		521 20	1824 20
House of Providence	"	67996	3399 80	19199 29		1359 92	9030 52
Do do Incurable Ward	"	28472	2847 20			1423 60	
Home for Incurables	"	20206	2020 60	5708 09		1010 30	3030 90
Aged Women's Home	"	4528	226 40			90 56	316 96
House of Refuge	Hamilton	25498	1274 90	5461 62		509 96	1784 86
Home for Aged Women	"	8498	424 90			169 96	594 86
House of Industry	Kingston	15131	756 55	1861 12		302 62	1059 17
House of Providence	"	21738	1086 90	4735 93		434 76	1521 66
Home for Aged and Friendless	London	2286	114 30	3898 64		45 72	160 02
Roman Catholic House of Refuge	"	14032	701 60	11402 79		280 64	982 24
St. Patrick's House of Refuge	Ottawa	35255	1762 75			705 10	2467 85
St. Charles' Hospice	"	25389	1269 45	7234 86		507 78	1777 23
House of Providence	Guelph	15251	762 55	1895 70		305 02	1067 57
Protestant Home, Refuge Branch	St. Catharines	399	19 95			7 98	27 93
The Home	St. Thomas	4515	225 75	816 22		90 30	316 05
House of Providence	Dundas	33621	1681 05	4100 47		672 42	2353 47
Home for the Friendless	Chatham	4637	231 85	2702 35		92 74	324 59
Widows' Home	Brantford	4307	215 35	891 90		86 14	301 49
Home for Friendless	Belleville	4348	217 40	762 93		86 96	304 36
Totals		362167	20542 25	81071 06		8703 68	29245 93

The next table shews the cost of maintaining the Refuges. After it will be found the separate reports upon each Institution :—

NAMES OF REFUGES.	Location.	Aggregate stay of inmates.	Cost of dietaries.	Expenditure for fuel, salaries and wages, and all general expenses.	Total expenditure, exclusive of extraordinary repairs.	Average cost per inmate per day.
			$ c.	$ c.	$ c.	Cents
House of Industry	Toronto	26660	5196 69	7120 15	12316 84	47.26
House of Providence	do	96468	9392 00	9934 57	19326 57	20.03
Home for Incurables	do	20206	2696 62	4214 89	6911 51	34.20
Aged Women's Home	do	4528	.....	.....	§.	.....
House of Refuge	Hamilton	25498	2835 03	2626 59	5461 62	21.42
Home for Aged Women	do	8498	.....	*	*	.....
House of Industry	Kingston	15131	1273 00	1619 77	2892 77	19.11
House of Providence	do	21738	2067 20	3990 73	†6057 93	.....
Home for the Aged and Friendless	London	2286	1004 84	2173 28	†3178 12	.....
Roman Catholic House of Refuge	do	14032	4926 52	5116 61	†10043 13	.....
St. Patrick's House of Refuge	Ottawa	35255	.....	.....	*	.....
St. Charles' Hospice	do	25389	1999 67	1886 09	3885 76	15.30
House of Providence	Guelph	15251	1701 25	1512 86	3214 11	21.09
Protestant Home (Refuge Branch)	St. Catharines	399	.....	.....	*	.....
The Home	St. Thomas	4515	523 62	415 93	939 55	20.80
House of Providence	Dundas	33621	4555 00	2771 00	7326 00	21.78
Home for the Friendless	Chatham	4637	605 61	1893 69	2499 30	53.89
Widows' Home	Brantford	4307	204 22	672 27	876 49	20.35
Home for the Friendless	Belleville	4348	477 89	598 84	1076 73	24.76
Totals	.....	362167	39459 16	46547 27	86006 43	.....

* Included with Orphanage Branch.
† Includes expenditure of Orphanage Branch.
§ Included with Magdalen Asylum Branch.

SEPARATE INSPECTION REPORTS OF HOUSES OF REFUGE.

HOUSE OF INDUSTRY, TORONTO.

From returns made to me it would appear that 129 indigent persons were maintained in this House during the past year. The movements of these persons were as follows:—

Remaining in the House 1st October, 1884,	55	
Admitted during the year,	74	
Total number of inmates,		129
Discharged during the year,	52	
Died,	13	
Remaining in residence 30th September, 1885,	64	
		129

The places from which these persons were admitted into the House are returned as under, viz:—

From the City of Toronto,	113	
From the County of York and other counties,	7	
Emigrants and foreigners,	9	
		129

The following statistical information is given to me regarding these inmates:—

Sex.

Males,	86	
Females,	43	
		129

Nationalities.

English,	52	
Irish,	52	
Scotch,	14	
Canadian,	7	
Other countries.	4	
		129

Religious Denominations

Protestant,	102	
Roman Catholic,	27	
		129

The receipts in aid of maintenance of this House for the official year were as follows:—

From the Province of Ontario,	$1,987 86
From the City of Toronto,	6,005 00
From inmates,	167 14
Income from property belonging to the House,	615 00
Subscriptions and donations of private individuals,	2,669 50
From other sources,	942 51
	$12,387 01

The expenditures for the same period were as under, viz:—

Food of all kinds	$5,196 69
Clothing, furniture and furnishings,	915 46
Fuel, light and cleaning,	4,163 62
Salaries and wages,	675 00
Repairs, ordinary,	—— —
Other expenditures,	1,366 07
	$12,316 84

The collective stay of the 129 inmates amounted to 26,060 days. The institution is thus intitled to the Government aid as under:—

Allowance for 26,060 days, at 5 cents,	$1,303 00
Supplementary aid, at 2 cents per day,	521 20
Allowance for 1886,	$1,824 20

INSPECTION.

A visit of inspection to the House of Industry, Toronto, was made on the 10th March. There were on that day 82 residents, 55 males, 27 females, all of whom appeared to be properly cared for. Since the date of my last visit, the casual wards have been enlarged and as many as 100 persons have been accommodated therein at one time. The average number for some time past has been 86. The management are, I understand, taking every precaution to prevent abuses by harbouring parties who might otherwise provide for themselves, and unless good and sufficient reasons are given, the accommodation afforded each individual in these wards is limited to a certain number of nights. This is found to be a very proper and necessary precaution.

The building was in a very satisfactory state of order and cleanliness.

I again inspected the House of Industry, Toronto, on the 7th September.

The inmates in permanent residence numbered 37 males and 25 females, all of whom appeared to be of a class requiring the shelter of such an institution. Many of them were very old and infirm.

The building was in a satisfactory state of cleanliness and order. Since my last visit bath-rooms and closets have been fitted up in each of the dormitories, and, while this somewhat contracts the capacity of the institution, the improvement made will manifestly be of great advantage. Other improvements of a minor character have also been made, all of which combine to put the House in a good and healthful condition.

HOUSE OF PROVIDENCE, TORONTO.

The operations of this refuge in respect to the movements of inmates are exhibited in the following summary :—

Remaining in the House on the 1st October, 1884,	235	
Admitted during the year,	262	
Total number of inmates		497
Discharged,	195	
Died,	38	
Remaining in residence 30th September, 1885,	264	
		497

These persons were received into the Refuge from the following places :—

City of Toronto,	337	
County of York, and other counties of Ontario,	145	
Emigrants and foreigners,	15	
		497

From the returns made I collect the following in respect to sex, nationalities and religion :—

Sex.

Male,	194	
Female,	303	
		497

Nationalities.

English,	28	
Irish,	364	
Scotch,	7	
Canadian,	81	
Other countries,	17	
		497

Religious Denominations.

Protestant,	21	
Roman Catholic,	476	
		497

The details of income and expenditure, as shewn by the returns, are as follows :—

From the Province of Ontario,	$7,939 27
From the City of Toronto,	1,000 00
From inmates, in payment of board,	1,866 50
Subscriptions, donations, and bequests of private individuals,	10,094 29
From other sources,	6,238 50
	$27,138 56

The expenditures for the same period were as under, viz:—

Food of all kinds,	$9,392 00
Clothing, furniture and furnishings,	2,291 75
Fuel, light and cleaning,	2,725 33
Wages,	—— ——
Ordinary repairs,	535 00
Additions to buildings,	7,950 00
Other expenditures,	4,382 49
	$27,276 57

The aggregate stay in the House of all the inmates amounted to 96,468 days which entitles the establishment to the following appropriation:—

Allowance for 67,996 days, at 5 cents,	$3,399 80	
Supplementary aid, 2 cents per day,	1,359 92	
		$4,759 72
Incurable Branch.		
Grant at 15 cents per day per patient, 28,472 days,		4,270 80
Total Government aid for 1886,		$9,030 52

Inspection.

I made my first inspection of the House of Providence, Toronto, on the 23rd June, and found that there were 180 inmates (67 males, 113 females), who were being cared for under the ordinary regulations and in the general wards of the house. On the register of the wards for incurables there were the names of 90 persons (23 males, 67 females). The males were still domiciled in the detached building adjacent to the main structure. They could not be accommodated in the main building until the removal of the orphan boys to the new home at Sunnyside, which was being made ready for them. The female incurables were all comfortably located in the original quarters assigned to them in the lower ward of the east wing. The attention they were receiving and their excellent surroundings indicated strict regard to their comfort and general well-being.

I found all parts of the building in a state of order and cleanliness.

I made another inspection on the 15th September.

The total registered population of the institution was 261, and of this number there were 92 adult males and 169 adult females. Thirty males and 64 females were classed as incurables, and so entered on the register.

A copy of the Order in Council governing the admission of incurables to the wards of the institution set apart for them was left with the physician and the conditions thereof fully discussed with him, and his responsibility in regard to admissions, etc., pointed out. The rules and regulations appear to have been faithfully followed. In view, however, of the recent organization of the incurable wards, minor matters in connection therewith were discussed in order to secure perfect harmony in their management, in so far as they relate to the responsibility of the physician.

I found the House in its usual state of order and cleanliness, and the inmates appear to be receiving every attention which their comfort required.

HOME FOR INCURABLES, TORONTO.

The following is a summary of the movements of inmates of this House during the past year :—

Remaining in the Home on the 1st October, 1884,	56	
Admitted during the year,	24	
Total number in the Home during the year,		80
Discharged,	10	
Died,	17	
Remaining in residence on 30th September, 1885,	53	
		80

The places from which these persons were admitted into the Home are returned as under, viz :—

From City of Toronto,	67	
From the County of York and other counties,	13	
		80

The following are the particulars as to sex, nationalities, and religion :—

Sex.

Male,	35	
Female,	45	
		80

Nationalities.

English,	29	
Irish,	23	
Scotch,	12	
Canadian,	16	
		80

Religious Denominations.

Protestant,	75	
Roman Catholic,	5	
		80

The receipts of the year were as follows :—

From the Province of Ontario,	$3,150 00
From the City of Toronto,	1,000 00
Payments from inmates,	1,505 45
Subscriptions and donations,	2,945 00
Other sources,	257 64
	$8,858 09

The expenditures for maintenance for the same period were as under :—

Food of all kinds,	$2,696 62
Clothing and furnishings,	490 63
Fuel, light, and cleaning,	986 25
Salaries and wages,	1,713 00
Repairs,	58 45
Other expenses,	966 56
	$6,911 51

The 80 inmates remained in the Home for a collective period equal to 20,206 days, or an average of 252 days per inmate, which will entitle the Home to the following aid for 1886, viz:—

Allowance for 20,206 days at 10 cents per day,	$2,020 60
Supplementary grant, 5 cents per day,	1,010 30
Total Government aid for 1886,	$3,030 90

INSPECTION.

I made an inspection of the Home of incurables, Toronto, on the 16th March, and saw all the patients then in residence, who numbered 57.

My inspection extended to every apartment of the building, which I found to be in its usual condition of cleanliness and good order throughout. I conversed with a number of the patients and in each case received the strongest assurance of kind consideration being extended to them.

Nothing special has transpired in regard to the management of or matters connected with the Home since my previous visit. It was obvious that the prosecution of the work to which the institution is devoted was being carried on with energy and success.

I again inspected the Home on the 10th September; on that day there were in residence 23 adult males, and 27 adult females, and 1 youth under 12 years. making a total of 51. I found the books to be properly kept, affording all the information required. The Home was in good order in all departments.

The mid-day meal was being served at the time of my visit. The food supplied was both plentiful and wholesome.

AGED WOMEN'S HOME, TORONTO.

The following summary shews the operations of this Charity during the official year:—

In residence on 1st October, 1884,	7	
Since admitted,	14	
Total number of inmates during year,		21
Discharged,	3	
Died,	2	
In residence on 30th September, 1885,	16	
		21

The statistical information regarding the women is as follows, viz.:—

Religious Denominations.		
Protestant,	21	
		21
Nationalities.		
English,	8	
Irish,	6	
Canadian,	7	
		21
Places admitted from.		
City of Toronto,	20	
Town of Ingersoll,	1	
		21

The collective stay of the inmates were equal to 4,528 days, thus entitling the institution to Provincial aid for 1886 to the extent of $316.96.

Inspection.

I visited the Aged Women's Home, Toronto, on the 20th March. There were 13 females in residence, who either from age or physical prostration belonged to the class requiring the shelter of such an institution. The house was in excellent order and the more infirm of the inmates appeared to have every necessary attention paid to them. I found that since the opening of this Home no daily record had been kept, I therefore gave instructions to have one opened.

I again inspected this Home on the 7th September, and I saw all the inmates then in residence, 16 in number.

The object of this institution is to afford shelter to worthy people who have become helplessly destitute, and are without resources or means of gaining a livelihood. The appearance of those now receiving the benefit of this charity gives the impression that a careful discretion has been exercised in their selection.

As there is not room for the accommodation of a larger number than those at present cared for, the authorities are about making an addition to the building which will contain six more rooms. This extra space will, I understand, be fully occupied as soon as it is completed, in fact there will still be many applicants who cannot be accommodated.

HOUSE OF REFUGE, HAMILTON.

The following summary exhibits the operations of this House for the past year, so far as they relate to the inmates:

Number remaining in the House on 1st October, 1884,	61	
Admitted during the past year,	86	
Total number of inmates,		147
Discharged during the year,	70	
Died,	7	
Remaining on 30th September, 1885,	70	
		147

These indigent persons were admitted from the following places, viz.:

City of Hamilton,	133	
County of Wentworth and other counties,	2	
Other places,	12	
		147

Sex.

Male,	84	
Female,	63	
		147

Religious Denominations.

Protestant,	95	
Roman Catholic,	52	
		147

Nationalities.

Canadian,	17	
English,	18	
Irish,	82	
Scotch,	18	
Other countries,	12	
		147

The income of the Refuge during the official year, and the sources thereof, are shewn in the subjoined statement:—

From the City of Hamilton,	$4,950 18
" Municipalities,	147 50
" Inmates,	363 94
	$5,461 62

The expenditures of the House for the same period were as follows:—

Food of all kinds,	$2,835 03
Clothing, furnishings, etc.,	322 38
Fuel,	812 80
Salaries and wages,	822 00
Ordinary repairs,	121 70
Other expenses,	546 71
	$5,461 62

The entire period during which the inmates received board and lodging was equal to 25,498 days. The aggregate stay entitles the institution to receive the following sum as Provincial aid for the year 1886:—

Allowance for 25,498 days, at 5 cents,	$1,274 90
Supplementary aid, at 2 cents per day,	509 96
Total Government aid for 1886,	$1,784 86

Inspection.

Copies of the reports made to the Government upon this Refuge by Dr. O'Reilly are annexed:

"The House of Refuge, Hamilton, was inspected by me on the 1st July and was found to be in its usual condition of cleanliness, and in as good order throughout as could be expected in a building of its character. I regretted to find that the improvement which I have been urging with reference to a fire escape in the rear of the building for use by inmates of the upper storeys, had not been made. In view of recent occurrences in public institutions in the United States, it is unaccountable that this important matter should be so long delayed. I shall consider that, in calling attention to this matter for the last time, I, at least, have done my duty; the rest I presume must be left to chance."

"A second inspection of the House of Refuge, Hamilton, was made by me on the 7th October. The inmates numbered on that day 43 males, 27 females and 1 child; total 71. The Institution was clean throughout."

HOME FOR AGED WOMEN, HAMILTON.

The operations of this Institution during the year are shewn in the following summary:—

Remaining in residence on 1st October, 1884,	22	
Admitted during the year,	3	
Total number in the Home during the year,		25
Died,	1	
Remaining 30th September, 1885,	24	
		25

All these women were Protestants, and were all admitted from the City of Hamilton.

Nationalities.

English,	11	
Irish,	8	
Scotch,	4	
Canadian,	2	
		25

The receipts and expenditures of this Institution are included with those of the Protestant Orphans' Home, Hamilton, and therefore details cannot be given here.

The 25 inmates remained in the Home for a collective period of 8,498 days. The Provincial aid for 1886 will therefore be as under:—

Allowance for 8,498 days, at 5 cents,	$424 90
Supplementary aid, at 2 cents,	169 96
Total Government aid for 1886,	$594 86

Inspection.

Copies of the reports made to the Government upon this Charity by Dr. O'Reilly are annexed:

"I inspected the Home for Aged Women, Hamilton, on the 2nd July. On that date there were 24 women in residence, there having been 1 death and 3 admissions since the 1st October last. All the inmates, with the exception of 3, are over 60 years of age; the oldest having reached 84 years. They were all apparently well cared for and comfortable, and the House I found to be in excellent condition in all respects."

"A second inspection of the Home for Aged Women, Hamilton was made by me on the 2nd October. There were 25 old women in residence on the day of my visit, all of whom I saw. They were apparently receiving every attention with a view to their comfort. The institution was found to be well kept in all respects."

HOUSE OF INDUSTRY, KINGSTON.

During the past year 128 indigent persons were lodged and maintained in this House. The movements were as follows:—

Remaining in the House, 1st October, 1884,	34	
Admitted during the year,	94	
Total number in the House during the year,		128
Discharged,	83	
Died,	3	
Remaining in residence 30th September, 1885,	42	
		128

These inmates were admitted from the following places, viz:—

City of Kingston,	61	
County of Frontenac,	6	
Other counties of Ontario,	39	
Other places,	22	
		128

The statistics as to sex, religion and nationalities are as follows:—

Sex.

Male,	101	
Female,	27	
		128

Religious Denominations.

Protestant,	94	
Roman Catholic,	34	
		128

Nationalities.

Canadian,	21	
English,	33	
Irish,	63	
Scotch,	9	
Other countries,	2	
		128

The receipts of the House for the year, and the sources derived from were as follows:—

From the Province of Ontario,	$1,031 87
From the City of Kingston,	1,000 00
From other Municipalities,	50 00
Payment from inmates,	188 00
Subscriptions and donations,	623 12
	$2,892 99

The expenditures during the same period were as under :—

Food of all kinds,	$1,273 00
Clothing, furniture and furnishings,	92 15
Fuel,	280 09
Salaries and wages,	360 00
Repairs, ordinary,	90 40
Other expenses, including rent and taxes,	797 13
	$2,892 77

The collective stay of all the inmates numbered 15,131 days, or an average of 118 days each. The House is entitled to receive, under the provisions of the Charity Aid Act, the following appropriation:—

Allowance for 15,131 days, at 5 cents per day,	$756 55
Supplementary aid, at 2 cents per day,	302 62
Total Government aid for 1886,	$1,059 17

INSPECTION.

An inspection of the House of Industry, Kingston, was made by me on the 25th April. I found its population to number 23 males and 12 females. They all appeared to be of the class requiring the shelter and care of such an institution, and seemingly were receiving due attention.

I instructed Mr. Hayes to make the second inspection of this charity. A copy of his report is annexed :

"I beg to state, as directed by you, I visited the House of Industry, Kingston, on the 18th August. The house and premises were not in such a state of order and cleanliness as might have been desired. Of course allowance has to be made for the helplessness and for the untidy habits of many of the inmates, but still with judicious management and supervision an improvement could be made in the condition of the place. The portion of the building occupied by the females was in a much better state than that allotted to the men.

"The inmates numbered 41, 25 men and 16 women. All these, with one or two exceptions, were seen. Many of them were very old and helpless."

HOUSE OF PROVIDENCE, KINGSTON.

The following summary shews the movements of inmates in this Refuge for the past year, viz :—

Remaining in the House 1st October, 1884,	54	
Admitted during the past year,	54	
Total number during the year,		108
Discharged during year,	36	
Died,	12	
Remaining in residence on 30th September, 1885,	60	
		108

These admissions were made from the undermentioned places:

City of Kingston,	26	
County of Frontenac,	3	
Other counties and places,	79	
	——	108

The following information in respect of sex, religion, and nationalities is taken from the returns:—

Sex.

Male,	56	
Female,	52	
	——	108

Religious Denominations.

Protestant,	4	
Roman Catholic,	104	
	——	108

Nationalities.

Canadian,	25	
English,	7	
Irish,	60	
Scotch,	5	
Other countries,	11	
	——	108

The receipts and expenditures of this Refuge include those of an Orphanage which is conducted in the same building. The annexed statements shew that there were:—

Receipts.

From the Province of Ontario,	$1,598 04
From Municipalities,	50 00
Income from property	29 05
Payment from inmates,	473 50
Subscriptions and donations,	1,752 57
Other sources,	2,430 81
	$6,333 97

Expenditures.

Food of all kinds,	$2,067 20
Clothing and furnishing,	1,485 56
Salaries and wages,	50 00
Fuel, light, and cleaning,	732 92
Repairs, ordinary and extraordinary,	167 06
Other expenses,	2,475 49
	$6,978 23

The aggregate stay in the House of all the inmates was equal to 21,738 days. The Government allowance for the year 1886, based upon these figures, would be as follows:

Allowance for 21,738 days, at 5 cents per day. - -	$1,086 90
Supplementary aid, at 2 cents per day, - - -	434 76
Total Government aid for 1886, - - -	$1,521 66

INSPECTION.

I made an inspection of the House of Providence, Kingston, on the 25th April, and found that there were 25 males and 24 females being cared for. The house was in good order, with the exception of certain portions of it which were being repainted, causing some temporary disorder and the crowding of the inmates together.

I instructed Mr. Hayes to make the second inspection of this Refuge. A copy of his report is annexed:

"I have to state that as directed by you, I made an inspection of the House of Providence, Kingston, on the 18th August. I found the premises to be in a very good condition of order and cleanliness. The laundry was in full operation. The management of this institution seems to be good.

"The books shewed that 24 men and 23 women were being maintained. These, with exception of one or two, were all seen. Many of them are very old, and almost all seemed incapacitated in some way or another."

PROTESTANT HOME FOR THE AGED AND FRIENDLESS, LONDON.

The following is a summary of the movements of inmates in the Home during the past year:—

Remaining in the Home on the 1st October, 1884, - -	6	
Admitted during the year, - - - - - -	4	
Total number in the Home during the year, - -	——	10
Discharged, - - - - - - - - - -	4	
Died, - - - - - - - - - - -	1	
Remaining on 30th September, 1885, - - -	5	
	——	10

In respect of sex, nationalities and religion of the inmates, the following returns are given:—

Sex.

Female, - - - - - - - - - -	10	
	——	10

Religious Denomination.

Protestant, - - - - - - - - -	10	
	——	10

Nationalities.

Canadian, - - - - - - - - - -	1	
English, - - - - - - - - - -	5	
Irish, - - - - - - - - - -	2	
Other countries, - - - - - - -	2	
	——	10

There is an Orphanage connected with this Home, and the accounts of both are included in the statements which follow:—

Receipts.

From the Province of Ontario,	$520 01
From inmates in part payment of board,	462 66
Income from property,	971 95
Subscriptions, donations, etc.,	2,076 02
From other sources,	388 01
	$4,418 65

Expenditures.

Food of all kinds,	$1,004 84
Salaries and wages,	729 36
Other expenses,	1,443 92
	$3,178 12

The collective stay of the inmates was equal to 2,286 days. The Government allowance will therefore be as under:—

Allowance for 2,286 day at 5 cents per day,	$114 30
Supplementary aid, at 2 cents per day,	45 72
Total Government aid for 1886,	$160 02

INPECTION.

A copy of Dr. O'Reilly's report to the Government upon this charity is annexed:—

"I visited the Home for the Aged and Friendless, London, on the 23rd April. There were then 7 women in residence.

"The house was in fairly good order."

The second inspection was made by Mr. Hayes, who reported to Dr. O'Reilly as follows:—

"I beg to state, that as instructed by you, I made an inspection of the Home for the Aged and Friendless, London, on the 24th September. The residents numbered 8, 7 women and 1 man. The portion of the building used for their accommodation was in good order."—

ROMAN CATHOLIC HOUSE OF REFUGE, LONDON.

The following is a summary of the work of the House of Refuge during the year:—

In residence on the 1st October, 1884,	41	
Admitted during the year,	10	
Total number cared for;	——	51
Discharged,	8	
Died,	10	
In residence on 30th September, 1885,	33	
	——	51

The following particulars in respect of sex, religion and nationalities are found in the returns:—

Sex.

Male,	18	
Female,	33	
	——	51

Religious Denominations.

Protestant,	3	
Roman Catholic,	48	
	——	51

Nationalities.

Canadian,	5	
English,	1	
Irish,	45	
	——	51

The stay of these 51 people aggregated 14,032 days. The Government grant for the year will, therefore, be as under:—

Allowance for 14,032 days at 5 cents,	$701	60
Supplementary aid, at 2 cents per day,	280	64
Total grant for 1886,	$982	24

The receipts and expenditures of this Charity are shewn in the report upon the Roman Catholic Orphans' Home, London.

INSPECTION.

A copy of the report made to the Government upon this Charity by Dr. O'Reilly is annexed:—

"I made my first statutory inspection of the Roman Catholic House of Refuge, London, on the 23rd April, when there were 14 male and 25 female adults in residence, making a total of 39. The institution was found to be in its usual satisfactory condition."

The second inspection was made by Mr. Hayes. A copy of his report to Dr. O'Reilly is annexed:—

"I beg to report that, in accordance with your instructions, I made an inspection of the Roman Catholic House of Refuge, London, on the 24th September. There were then 33 inmates—22 males, 11 females. The portion of the building used for their accommodation was in good order. One or two of the old people were in bed. The books were properly kept."

ST. PATRICK'S REFUGE, OTTAWA.

The following summary shews the movements of inmates in this Refuge for the past year, viz:—

In residence, 1st October, 1884,	74	
Admitted during the year,	133	
Total number cared for,	——	207

Discharged during the year,	98	
Died,	12	
In residence on 30th September, 1885,	97	
	——	207

The statistics in respect of sex, religion and nationalities are given as follows:—

Sex.

Male,	111	
Female,	96	
	——	207

Religious Denominations.

Protestant,	6	
Roman Catholic,	201	
	——	207

Nationalities.

Canadian,	14	
English,	53	
Irish,	130	
Scotch,	5	
Other countries,	5	
	——	207

These persons were received into the Refuge from the following localities:—

City of Ottawa,	101	
County of Carleton and other counties,	41	
Emigrants,	65	
	——	207

The receipts and expenditure of this Charity are included with those of the Orphanage branch.

The period of stay of the 207 inmates was equal to 35,255 days, thus entitling the Refuge to the following amount of Government aid:—

Allowance for 35,255 days, at 5 cents,	$1,762 75
Supplementary aid, at 2 cents per day,	705 10
Total grant for 1886,	$2,467 85

INSPECTION.

I made an inspection of the St. Patrick Refuge, Ottawa, on the 8th May. There were then registered the names of 99 inmates—40 males, 59 females—all of whom appeared to be most comfortably cared for in the new and enlarged Home. The addition to this building referred to in former reports as in the course of construction, I found to be complete and in use. The upper floors were occupied by the women and the lower by the men. In the basement are the kitchen and offices. The arrangements throughout are good and reflect credit on the associated council of this Charity.

Another visit was made by me on the 3rd October. There were 44 males and 60 females registered as inmates of the institution. Quite a number of them

were more or less imbecile, and on that account they required careful supervision. All the inmates seemed to be well cared for. The dormitories were clean and tidy, and the Institution, generally, was in good order. The books were well kept.

ST. CHARLES' HOSPICE, OTTAWA.

The operations of the House in respect to the admission and discharge of inmates for the year ending 30th September, are returned to me as follows:—

In residence, 1st October, 1884,	66	
Admitted during the year,	40	
Total number cared for,		106
Discharged,	21	
Died,	11	
In residence 30th September, 1885,	74	
		106

The following figures in respect to sex, religion and nationalities, are taken from the returns:—

Sex.

Male,	47	
Female,	59	
		106

Religious Denominations.

Protestant,	1	
Roman Catholic,	105	
		106

The inmates of this charity were drawn from the following localities, viz.:—

City of Ottawa,	61	
County of Carleton,	14	
Other counties,	31	
		106

The receipts of the Hospice in aid of maintenance were as follows:—

From the Government of Ontario,	$1,736 69
" County of Carleton,	25 00
Income,	309 25
From payments made by inmates,	1,340 00
Subscriptions, donations, etc.,	5,560 61
	$8,971 55

The expenditures for the year are returned as under, viz.:—

Food of all kinds,	$1,999 67
Clothing and furnishings,	445 56
Fuel, light, cleaning, etc.,	578 00
Salaries and wages,	135 54
Repairs, ordinary and extraordinary,	5,295 45
Other expenses,	631 54
	$9,065 76

The stay of the 106 inmates during the year was equal to 25,389 days. The Charity will be entitled to receive Provincial aid for 1886 as follows :—

Allowance for 25,389 days, at 5 cents per day, -	$1,269	45
Supplementary grant, at 2 cents per day,	507	78
Total grant for 1886, - - - - - -	$1,777	23

INSPECTION.

The first inspection of this Charity during the year was made by me on the 8th May. I then saw all the inmates, 69 in number—25 males and 44 females. The records of the institution were properly kept, and the building was in good order. A noteworthy feature was the extreme age of many of the females. All the inmates appeared to be well cared for.

The second inspection was made on the 3rd October. There were in residence 27 males and 48 females. To take in more than that number would cause overcrowding. The repairs, referred to in a previous report as being in progress, have been completed, and the institution was found to be clean and in excellent order throughout. The books were neatly and properly kept.

HOUSE OF PROVIDENCE, GUELPH.

The following is a summary of the operations of this House, in respect to admissions and discharges, for the past year :—

In residence 1st October, 1884, - - - - -	43	
Admitted during the year, - - - - -	76	
Total number of inmates during the year, - -	——	119
Discharged during the year, - - - - -	76	
Died, - - - - - - - - - -	4	
In residence 30th September, 1885, - - -	39	
	——	119

These indigent persons were admitted to the House from the undermentioned places, viz. :—

From the City of Guelph, - - - - - -	53	
From the County of Wellington and other counties, -	49	
Foreigners, etc., - - - - - - - - -	17	
	——	119

I gather from the returns the following particulars in respect of the sex, religion and nationalities of the inmates :—

Sex.

Male, - - - - - - - - - -	47	
Female, - - - - - - - - -	72	
	——	119

Religious Denominations.

Protestant, - - - - - - - -	3	
Roman Catholic, - - - - - - -	116	
	——	119

Nationalities.

Canadian,	16	
English,	7	
Irish,	92	
Other countries,	4	
	——	119

The receipts for the year, out of which the House was maintained, were derived from the following sources, viz.:—

Province of Ontario,	$1,062 74
Municipalities,	36 00
From inmates in part payment for board,	612 00
Income from property,	440 00
From all other sources,	807 70
	$2,958 44

The expenditures for the same period were, for—

Food of all kinds,	$1,701 25
Clothing and furnishings,	410 68
Fuel, light and cleaning,	264 50
Salaries and wages,	68 71
Ordinary repairs,	130 41
Other expenses,	1,338 56
	$3,914 11

The collective stay of the inmates was equal to 15,251 days, which entitles the House to the following Government grant for the year 1885:—

Allowance for 15,251 days at 5 cents per day,	$762 55
Supplemtary aid, 2 cents per day,	305 02
Total grant for 1886,	$1,067 57

INSPECTION.

Copies of the reports made to the Government upon this Refuge by Dr. O'Reilly are annexed:—

"The House of Providence, Guelph, was inspected by me on the 15th May. There were 19 females and 1 child in residence, all of whom were seen. The House was thoroughly inspected and found to be satisfactory in all respects."

"I again inspected the House of Providence, Guelph, on the 8th October. The inmates numbered 19 men, 11 women and 1 child.

"The premises were found to be in a satisfactory state."

———

PROTESTANT HOME, ST. CATHARINES (REFUGE BRANCH).

The following summary shews the operations of the Refuge Branch of this Charity:—

In residence 1st October, 1884,	1
Admissions during the year,	2
Total number of inmates during the year,	3

Discharged,	2	
In residence 30th September, 1885,	1	
	——	3

Of these inmates one was a male and two were females, all were Protestants, and were received from the City of St. Catharines.

The receipts and expenditures of this Branch of the Charity are included in the account of the Orphanage.

The stay of the inmates equalled 399 days. The government grant for the ensuing year will therefore be as under:—

Allowance for 399 days, at 5 cents per day	$19 95
Supplementary aid at 2 cents per day,	7 98
Total grant for 1886,	$27 93

A report upon the condition of the building at the time of inspection will be found in connection with the Orphanage.

THE HOME, ST. THOMAS.

The following summary shews the operation of this Charity during the past official year:—

In residence on October 1st, 1884,	9	
Admitted during the year,	22	
Total number in residence,	——	31
Discharged during the year,	17	
Died	3	
In residence on 30th September, 1885,	11	
	——	31

Of these 31 inmates the following are the statistics as to their ages, religions and nationalities:—

Sex.

Male,	19	
Female,	12	
	——	31

Religious Denominations.

Protestant	20	
Roman Catholic,	11	
	——	31

Nationalities.

Canadian,	11	
English,	10	
Irish,	4	
Other countries,	6	
	——	31

Receipts.

From the Province of Ontario,	$261 81
From the City of St. Thomas,	740 79
From payments by inmates,	59 25
From other sources,	16 18
	$1,078 03

Expenditures.

Food of all kinds,	$523 62
Clothing and furnishings,	53 08
Fuel, light, cleaning, etc.,	28 75
Salaries and wages,	238 75
Other expenses,	95 35
	$939 55

The Government grant will be as follows:—

Allowance on 4,515 days' stay of adults, at 5 cents per day,	$225 75
Supplementary aid, at 2 cents per day,	90 30
Total grant for 1886,	$316 05

INSPECTION.

Dr. O'Reilly instructed Mr. Hayes to visit this Home. A copy of the report made upon it is annexed:—

"I beg to report that as instructed; I made an inspection of the Home, St. Thomas, on the 25th September. The place was in very nice order, clean and well aired. There were in residence 5 men, 6 women and three children. They seemed to be well cared for."

HOUSE OF PROVIDENCE, DUNDAS.

The following summary exhibits the operations of this House for the past year ending 30th September:—

In residence 1st October, 1884,	85	
Admitted during the year,	51	
Total number of inmates,		136
Dischared during the year,	34	
Died,	10	
In residence 30th September, 1885,	92	
		136

These indigent persons were admitted from the following places, viz:—

City of Hamilton,	70	
County of Wentworth and other counties,	29	
Other places,	37	
		136

The 136 inmates are classified in the statistical statement, in respect of sex, religion and nationalities, as follows :—

Sex.		
Male,	53	
Female,	83	
		136
Religious Denominations.		
Protestant,	13	
Roman Catholic,	123	
		136
Nationalities.		
Canadian,	28	
English,	12	
Irish,	87	
Scotch,	4	
Other countries,	5	
		136

The receipts of the House in aid of maintenance for the official year were as follows :—

From the Province of Ontario,	$2,165 17
From the City of Hamilton,	150 00
From the County of Wentworth,	200 00
From inmates,	700 47
Income,	600 00
Subscriptions and donations of private individuals	1,600 00
Other sources,	850 00
	$6,265 64

The expenditures for the same period were as under, viz :—

Food of all kinds,	$4,555 00
Clothing, furniture and furnishings,	715 81
Fuel, light and cleaning,	755 40
Other expenditures,	1,372 29
	$7,398 50

The collective stay of the inmates numbered 33,621 days. The Charity would thus be entitled to receive the amount of aid shewn hereunder :—

Allowance for 33,621 days' stay, at 5 cents per day,	$1,681 05
Supplementary aid, at 2 cents per day,	672 42
Total Government aid for 1886,	$2,353 47

INSPECTION.

Copy of the report made to the Government upon this Refuge by Dr. O'Reilly is annexed :—

"The House of Providence, Dundas, was inspected by me on the 2nd July. There were 39 adult males, 59 adult females and 91 boys, in the Refuge on the occasion of my visit. On the day previous, namely, Dominion Day, the annual

picnic of this Charity had been held in the grounds and, as customary on that occasion, the whole house had been thrown open for inspection by visitors. At the time of my visit the place had not been restored to its usual state of order, but otherwise everything was found to be satisfactory. The health record of the institution has been excellent, there having been almost no sickness during the past two years, except that which is incidental to the very aged people who are accommodated in the House, one of whom is said to have reached the age of 107 years."

THE HOME FOR THE FRIENDLESS, CHATHAM.

The following summary shews the operations of this Charity during the past official year:—

In residence on 1st October, 1884,	10	
Admitted during year,	15	
Total number in residence,		25
Discharged during year,	10	
Died,	2	
In residence on 30th September, 1885,	13	
		25

Of these 25 inmates the following are the statistics as to ages, religions and nationalities, as found in the returns:—

Sex.

Male,	16	
Female,	9	
		25

Religious Denominations.

Protestant,	21	
Roman Catholic,	4	
		25

Nationalities.

Canadian,	5	
English,	5	
Irish,	3	
Scotch,	1	
Other countries,	11	
		25

Receipts.

From the Province of Ontario,	$315	84
From the Town of Chatham,	2,200	00
From other sources,	502	35
	$3,018	19

Expenditures.

Food of all kinds,	$ 605 61
Clothing and furnishing,	142 60
Fuel, light, cleaning, etc.,	298 02
Salaries and wages,	370 00
Other expenses,	1,662 06
	$3,078 29

The Government grant for 1886 will, in respect to the adult inmates, be as follows.—

Allowance on 4,637 days' stay of adults, at 5 cents per day,	$231 85
Supplementary aid, at 2 cents per day,	92 74
Total grant for 1886,	$324 59

INSPECTION.

Dr. O'Reilly made the following reports to the Government upon this Charity :—

"I inspected the Home for the Friendless, Chatham, on the 13th February There were then 13 inmates—4 males and 9 females.

"Some of the inmates are white and some are coloured, and as a rule they are kept in separate rooms and have different tables for their meals. The House is a large airy one and suitable in every respect to the work carried on in it. It is, I was glad to find, steadily improving in its furnishings, and consequently in the comfort afforded to the inmates. Although the weather was very cold on the day of my visit, I found the house to be comfortably warm; no one appeared to be suffering from the cold."

"My second inspection of the Home in Chatham was made on the 9th September. The inmates numbered 8 men, 6 women and 1 child. Everything about the Home was found to be satisfactory."

THE WIDOWS' HOME, BRANTFORD.

The following summary shews the operation of this Charity during the past official year :—

In residence on 1st October, 1884,	14	
Admitted during the year,	1	
Total number of inmates,		15
Discharged during the year,	4	
Died.	3	
In residence on 30th September, 1885,	8	
		15

The following are the statistics as to ages, religions and nationalities :—

Sex.

Female,	15	
		15

Religious Denominations.

Protestant,	14	
Roman Catholic,	1	
		15

Nationalities.

English,	6	
Irish,	4	
Other countries,	5	
		15

Receipts.

From the Province of Ontario,	$318 36
From payments by inmates,	174 50
From other sources,	717 40
	$1,210 26

Expenditure.

Food of all kinds,	$204 22
Clothing and furnishing,	67 39
Fuel, light, cleaning, etc.,	159 93
Salaries and wages,	153 73
	$1,292 77

The Government grant for 1886 will be as follows:—

Allowance on 4,307 days' stay of adults, at 5 cents per day,	$215 35
Supplementary aid, at 2 cents per day,	86 14
Total grant for 1886,	$301 49

INSPECTION.

Dr. O'Reilly made the following reports to the Government upon this Charity:—

"The Widows' Home, Brantford, was inspected by me on the 10th February, when there were 13 inmates, which is, I believe, about the largest number which has ever been accommodated in the Home at one time.

"I was pleased to find that, since my last visit, new baths and water closets had been added to the establishment, thus increasing the comfort of the aged inmates of the House. The building is not so well heated as one would wish, especially as it is used as a home for aged females. I would earnestly recommend that a better and safer system of heating than by a multiplicity of stoves should be adopted. The House was in excellent order in every respect, and the unfortunates who have been permitted to avail themselves of its benefits expressed themselves as being well and kindly treated."

"I made another visit to the Widows' Home on the 22nd September. I found 19 inmates. Three deaths had taken place since my last inspection. The House was found to be in a satisfactory condition."

THE HOME FOR THE FRIENDLESS, BELLEVILLE.

The following is a summary of the movements of inmates in the Home during the past year:—

In residence 1st October, 1884,	12	
Admitted during the year,	7	
Total number in the Home during the year		19
Discharged,	6	
Died,	1	
In residence 30th September, 1885,	12	
		19

The places from which these 19 persons were admitted into the Home are returned as under:—

From the City of Belleville,	12	
From the County of Hastings and other counties,	7	
		19

The following are the particulars as to sex, nationalities and religion:—

Sex.		
Male,	15	
Female,	4	
		19
Religious Denominations.		
Protestant,	13	
Roman Catholic,	6	
		19
Nationalities.		
English,	6	
Irish,	2	
Scotch,	9	
Canadian,	2	
		19

The receipts of the year were as follows:—

From the Province of Ontario,	$283 85
From the City of Belleville,	300 00
Payments from inmates,	225 75
Subscriptions and donations,	237 18
	$1,046 78

The expenditures for maintenance for the same period were as under:—

Food of all kinds,	$477 89
Clothing and furnishings,	46 07
Fuel, light and cleaning,	126 82
Salaries and wages,	199 95
Other expenses,	227 00
	$1,076 73

The 19 inmates remained in the Home for a collective period equal to 4,348 days, or an average of 228 days per inmate, which will entitle the Home to the following aid for 1886, viz.:—

Allowance for 4,348 days, at 5 cents a day, - - -	$217 40
Supplementary grant, 2 cents per day, - - -	86 96
Total Government aid for 1886, - - -	$304 36

Inspection.

I inspected the Home for the Friendless, Belleville, on the 22nd April. There were in residence on that day 11 males and 3 females. They were all of the needy class and appeared to be well cared for, and as comfortable as the condition of the building would admit of. During a freshet this spring, an ice jam formed in the river, and caused the water to flood the ground on which the Home stands, damaging the lower part of the house very seriously. However, the new building, which is being put up, is making rapid progress towards completion, and the inmates of the Home will, it is hoped, soon be in better quarters.

My second inspection of this Home was made on the 23rd September. Eleven persons (7 males, 4 females) were receiving the care and shelter of the Home. The building was in as good a state of order as from its structural character could be expected. I was glad to find that the new building was about completed, and would soon be ready for occupation. Its external appearance is very satisfactory, and judging from the plans and specifications submitted previous to erection, the internal arrangements will be equally well suited to the requirements of this charity

ORPHAN ASYLUMS.

The number of Asylums aided by the Province remains the same as on the 30th September, 1884, viz., 24. The following table shews the operations of these orphanages during the year ending on the 30th September, 1885:—

NAMES OF ORPHANAGES.	Location.	Number remaining in residence 1st October, 1884.	Number admitted during the year ending 30th September, 1885.	Total number under lodgment during the year.	Number discharged during the year.	Number of deaths during the year.	Number remaining in residence on 30th September, 1885.
Roman Catholic Orphan Asylum	Toronto	268	189	457	169	7	281
Orphans' Home	"	137	52	189	47	...	142
Girls' Home	"	90	33	123	46	1	76
Boys' Home	"	79	187	266	179	...	87
News-boys' Lodgings	"	38	103	141	115	...	26
Infants' Home	"	94	125	219	85	68	66
St. Nicholas Home	"	26	105	131	85	...	46
Hospital for Sick Children	"	30	151	181	147	6	28
St. Mary's Orphan Asylum	Hamilton	149	73	222	60	1	161
Protestant Orphan Asylum	"	31	12	43	9	...	34
Boys' Home	"	106	23	129	37	1	91
Girls' Home	"	70	48	118	47	...	71
Orphans' Home	Kingston	58	19	77	23	...	54
House of Providence Orphanage	"	33	26	48	25	...	23
Hotel Dieu Orphanage	"	33	152	185	149	...	36
Orphans' Home	Ottawa	52	43	95	55	2	38
St. Patrick's Orphan Asylum	"	52	63	115	62	2	51
St. Joseph's Orphan Asylum	"	99	87	186	83	2	101
Roman Catholic Orphans' Home	London	100	58	158	59	4	95
Protestant Orphans' Home	"	47	45	92	41	1	50
Protestant Home (Orphanage Branch)	St. Catharines	27	14	41	12	...	29
Orphan Asylum	St. Agatha	40	7	47	11	...	36
The Home (Orphanage Branch)	St. Thomas	21	5	26	4	...	3
Orphans' Home	Fort William	22	4	26	12	...	14
Total		1672	1624	3296	1562	95	1639

These figures shew a falling off of 215 in the number of admissions, and of 110 in the total number maintained. The deaths have increased from 88 to 95.

The statistics relating to the sex, religious denominations, and nationalities of the inmates are given in the following summary:—

Sex.

Male,	1,826	
Female,	1,470	
		3,296

Religious Denominations.

Protestant,	1,680	
Roman Catholic,	1,616	
		3,296

Nationalities.

Canadian,	2,322	
English,	418	
Irish,	397	
Scotch,	84	
United States,	55	
Other countries and unknown,	20	
		3,296

Previous Residence.

Received from cities in which Orphanages are located,	2,366	
Received from counties in which Orphanages are located,	285	
Received from other counties in the Province,	490	
Emigrants and foreigners,	155	
		3,296

The next table shews the aggregate stay of all the inmates in the Orphanages the fixed allowances in respect thereof under the Charity Aid Act, the receipts of the Institutions on maintenance account, the amount of the supplementary allowance, together with the total amount which each Institution has become entitled to for work done in the year 1885:—

NAMES OF ORPHANAGES.	Location.	Aggregate stay of inmates.	Fixed allowance at one and a half cent per day.	Amount received from all sources other than Government.	Supplementary allowance of one quarter such receipts, provided amount does not exceed the half cent allowance.	Supplementary allowance of half-cent per day.	Total Government grant for the year 1886.
			$ c.	$ c.	$ c.	$ c.	$ c.
Roman Catholic Orphan Asylum	Toronto	97635	1464 52	5971 17	.....	488 18	1952 70
Orphans' Home and Female Aid Society	"	53863	807 94	6702 10	.....	269 32	1077 26
Girls' Home	"	29732	445 98	3827 22	.....	148 66	594 64
Boys' Home	"	31235	468 52	6773 47	.....	156 18	624 70
Newsboys' Lodgings	"	10824	162 36	2710 27	.....	54 12	216 48
Infants' Home and Infirmary	"	28734	.....	3159 85	.....	.....	§1423 94
St. Nicholas Home	"	13537	203 05	3748 71	.....	67 69	270 74
Hospital for Sick Children	"	9076	.....	4090 83	.....	.....	1361 40
Do do Convalescent Branch	"	4906	.....		.....	.....	343 42
St. Mary's Orphan Asylum	Hamilton	53665	804 97	4863 15	.....	268 33	1073 30
Orphan Asylum	"	11333	169 99	*3624 42	.....	56 67	226 66
Boys' Home	"	34106	511 59	3597 75	.....	170 53	682 12
Girls' Home	"	25682	385 23	2415 36	.....	128 41	513 64
Orphans' Home	Kingston	22455	336 82	2600 65	.....	112 28	449 10
House of Providence Orphan Asylum	"	10015	150 22	†.....	.....	50 08	200 30
Hotel Dieu Orphan Asylum	"	15773	236 59	569 55	.....	78 87	315 46
Orphans' Home	Ottawa	16108	241 62	2316 69	.....	80 54	322 16
St. Patrick's Orphan Asylum	"	19291	289 36	7275 05	.....	96 46	385 82
St. Joseph's Orphan Asylum	"	40620	609 30	7160 51	.....	203 10	812 40
Roman Catholic Orphans' Home	London	34779	521 68	†.....	.....	173 90	695 58
Protestant Orphans' Home	"	16909	253 63	†.....	.....	84 55	338 18
Protestant Home (Orphanage Branch)	St. Catharines	10824	162 36	1429 81	.....	54 12	216 48
St. Agatha Orphan Asylum	St. Agatha	13558	203 37	683 69	.....	67 79	271 16
The Home (Orphanage Branch)	St. Thomas	1110	16 65	†.....	.....	5 55	22 20
Orphan Asylum	Fort William	6820	102 30	168 16	.....	34 10	136 40
Totals		614590	8548 05	73688 41	.....	2849 43	14526 24

* Includes receipts of Refuges Branch.
† Included with Refuge Branch.
§ This sum includes 10 cents per day for the mother nurses, and a grant of $200 for Infirmary work.

The aggregate stay of the children during 1885 was 13,777 days more than in 1884, and the amount earned by the institutions has increased from $14,347.48 to $14,526.24, a difference of $178.76.

The cost of maintaining these Orphanages is shewn in the next statement:—

NAMES OF ORPHANAGES.	Location.	Aggregate stay of inmates.	Total expenditure on maintenance account for the year ending 30th of September, 1885.		Average cost per inmate per day.
			$	c.	Cents.
Roman Catholic Orphan Asylum	Toronto	97635	7876	50	8.06
Orphans' Home and Female Aid Society	"	53863	8709	29	16.16
Girls' Home	"	29732	5031	47	16.92
Boys' Home	"	31235	7328	16	23.46
Newsboys' Lodgings	"	10824	2617	57	24.18
Infants' Home and Infirmary	"	28734	5088	51	17.70
St. Nicholas Home	"	13537	3907	04	28.86
Hospital for Sick Children	"	13882	5796	94	41.46
St. Mary's Orphan Asylum	Hamilton	53665	5962	75	11.11
Orphan Asylum	"	11333	*4697	14	12.53
Boys' Home	"	34106	4276	14	11.29
Girls' Home	"	25682	2899	50	15.43
Orphans' Home	Kingston	22455	3464	51	
House of Providence Orphan Asylum	"	10015	†		7.51
Hotel Dieu Orphan Asylum	"	15773	1184	40	14.49
Orphans' Home	Ottawa	16108	2334	21	42.34
St. Patrick's Orphan Asylum	"	19291	8169	15	19.47
St. Joseph's Orphan Asylum	"	40620	7907	68	
Roman Catholic Orphans' Home	London	34779	†		
Protestant Orphans' Home	"	16909	†		
Protestant Home (Orphanage Branch)	St. Catharines	10824	*1271	05	
St. Agatha Orphan Asylum	St. Agatha	13558	913	30	6.95
The Home (Orphanage Branch)	St. Thomas	1110	†		
Orphan Asylum	Fort William	6820	367	96	5.35
Totals		612590	89833	27	

* Includes expenditure of Refuge Branch. † Included with Refuge Branch.

SEPARATE REPORTS.

ROMAN CATHOLIC ORPHAN ASYLUM, TORONTO.

The following summary shews the operations of this Asylum during the year:—

In residence on 1st October, 1884,	268	
Admitted,	189	
Total number in residence during the year,		457
Discharged,	169	
Died,	7	
In residence on 30th September, 1885,	281	
		457

The statistical information regarding these children is as follows:—

Sex.

Male,	229	
Female,	228	
		457

Religious Denominations.

Protestant,	18	
Roman Catholic,	439	
		457

Nationalities.

Canadian,	304	
English,	37	
Irish,	80	
Scotch,	1	
Other countries,	35	
		457

The receipts of the Institution during the year, including the Government grant of $1,904.86, were $7,876.03, and the expenditures incurred were $7,876.50.

The collective stay of the inmates was 97,635 days, entitling the Institution to receive the sum of $1,952.70, as Government aid for the year 1886.

Inspection.

I inspected the Roman Catholic Orphanage, Toronto, on the 23rd June, and saw a large number of the inmates then recorded as being in residence. The register shewed a population of 270, namely, 128 males and 142 females. About 40, however, were resident at "Sunnyside." At the time of my visit, the children were being served with their mid-day meal, which was substantial and ample for their wants. The children were all in good health, and apparently well cared for in every respect. The building was also in good order.

ORPHANS' HOME AND FEMALE AID SOCIETY, TORONTO.

The following summary shews the operations of this institution during the past year:—

In residence on 1st October, 1884,	137	
Admitted,	52	
Total number in residence during the year,		189
Discharged,	47	
In residence on 30th September, 1885,	142	
		189
Sex.		
Male,	98	
Female,	91	
		189
Religious Denominations.		
Protestant,	189	
		189
Nationalities.		
Canadian,	134	
English,	44	
Irish,	4	
Other countries,	7	
		189

The receipts of the Institution during the year, including the Government grant of $902.98, were $7,605.08, and the expenditures incurred were $8,709.29.

The collective stay of the inmates was 53,863 days, entitling the Institution to receive the sum of $1,077,26, as Government aid for the year 1886:—

Inspection.

On the 10th March, I inspected the Orphans' Home, Toronto, and found 149 children in residence, 73 being boys and 76 girls.

During the hour of my visit a large number were in the school-room, where there was every evidence of care and judgment exercised in imparting instruction, and of substantial progress being made. Certain portions of each day are devoted to teaching the children in such branches of domestic work and handicraft as are suitable to their age. The time devoted to this work and to the school instruction, as well as recreation in the play-ground, is thoroughly systematized.

With the exception of one child suffering from lung disease, all the inmates appeared to be in good health. They were comfortably clad, and looked bright and happy.

The building was in excellent order throughout.

Another inspection was made by me on the 10th September. There were then in residence 74 boys and 76 girls, 150 in all. Of these, 121 were in the school-room. They were divided into eight classes, all under the charge of one teacher, who was energetically applying herself to the task of instructing this large number. The undertaking is too great for one teacher, and assistance should be provided. The children all appeared to be clean and comfortably clad, and in good health. The building was in a satisfactory state throughout.

The daily record book was properly entered up, but no entries had been made in the register for sometime, without any apparent reason for the neglect. The attention of the Board was called to this matter.

GIRLS' HOME, TORONTO.

The following summary shews the operations of this Home during the year:—

In residence on 1st October, 1884,	90	
Admitted,	33	
Total number in residence during the year,		123
Discharged,	46	
Died,	1	
In residence on 30th September, 1885,	76	
		123

The statistical information regarding these children is as follows:—

Sex.

Male,	22	
Female,	101	
		123

Religious Denominations.

Protestant,	121	
Roman Catholic,	2	
		123

Nationalities.

Canadian,	114	
English,	4	
Irish,	3	
Other countries,	2	
		123

All these children were admitted from the city of Toronto.

The receipts during the year, including the Government grant of $808.38, were $4,635.60, and the expenditures incurred in maintaining the Home were $5,031.47.

The collective stay of the inmates was 29,732 days, entitling the institution to receive the sum of $594.64 as Government aid for the year 1886.

Inspection.

An inspection of the Girls' Home, Toronto, was made by me on the 20th March. There were then 85 children in residence, 20 boys and 65 girls.

In former reports upon this orphanage, I have had to refer to defects in the construction of the building and its consequent unsanitary state, as apparent in the impaired physical condition of the inmates. It was gratifying to note that extensive improvements had already been effected, and that others were still in progress, all of which were calculated to insure a much better state of things in the future. First in this category was the entire reconstruction of the drainage

and sewage systems of the building. An annex, 27 feet by 14 feet, three storeys high, connecting with each flat of the main building, had also been erected, and in the basement, large hot water boilers of the most improved construction had been placed, and the heating of the whole building thoroughly effected by that system. The two upper flats of the annex will be utilized for closets, bath-room and wardrobes. A large bath in the basement was also being made. The reflooring of each section of the main building with hard wood was in progress, and when the necessary plastering and painting have been done, the whole institution ought to be in a very satisfactory state, and the inmates materially benefited in point of health and comfort.

Considering the extensive works poing on, the Home internally was in good order, and the children were reported to be making progress towards convalescence.

A second inspection of the Girls' Home was made by me on the 8th September. The names of 77 youths were on the register, but five of the number were absent at the Lakeside branch of the Hospital for Sick Children. Of the number registered, 15 were males and 62 females. These were all seen, with the exception of the five above referred to.

I found that several very material improvements had been completed since my previous visit, thus putting the premises in a very much better condition. The principal of these is the addition of a wing extending southward, in the basement of which is placed the heating apparatus, and in the second and third storeys the baths, closets, etc., have been fitted up. A portion of the wing has been set apart as an infirmary. It is commodious and well suited to the purpose for which it is to be applied. Numerous other alterations of a minor character have been made; in fact the whole has been thoroughly renovated, and all necessary modern improvements introduced. The work connected therewith appeared to have been neatly and substantially done.

With the exception of a few of the inmates who were still afflicted with a skin disease, the general health and appearance of the children was very satisfactory. There were 37 of them in the school-room at the time of my visit.

The expenditure in making the improvements referred to was in the neighbourhood of $10,000, and the money appears to have been judiciously spent.

———

BOYS' HOME, TORONTO.

The following summary shews the operations of this Home during the year:—

In residence on 1st October, 1884, - - - - -	79	
Admitted, - - - - - - - - - -	187	
Total number in residence during the year, -	——	266
Discharged, - - - - - - - - -	179	
In residence on 30th September, 1885, - - -	87	
	——	266

The statistical information regarding these boys is as follows:—

Religious Denominations.

Protestant, - - - - - - - - -	266	
	——	266

Nationalities.

Canadian,	129	
English,	131	
Irish,	4	
Other countries,	2	
		266

The returns shew that these boys were admitted from :—

City of Toronto,	112	
County of York,	22	
Other counties,	17	
Other countries,	115	
		266

The receipts of the Home during the year, including the Government grant of $544.68, amounted to $7,318.15, and the expenditures incurred on account of maintenance were $7,328.16. .

The collective stay of the inmates was equal to 31,235 days, entitling the institution to receive the sum of $624.70 as Government aid for the year 1886.

Inspection.

I visited the Boys' Home, Toronto, on the 20th March. I saw all the boys, 84 in number, assembled in the gymnasium. They appeared to be in the best of health. The number in the Home was somewhat below the usual average, as eight boys had just been sent to the country to take positions with farmers. All the youths so sent are on probation for the first three months, and if at the end of that time the trial has proved to be mutually satisfactory, the boys are regularly indentured and serve an apprenticeship until they are 18 years of age. There are, I was informed, 85 boys now placed in country homes in this way. The earnings of each boy during the period of his apprenticeship are remitted to the authorities of the Home, and handed over to him when he has reached the stated age, as he then ceases to be a ward of the Home. The records shew that this method of placing the older boys in position to make a commencement for themselves has led to most satisfactory results.

Every portion of the Home was found in excellent order, and the routine duties were being attended to with the usual interest and care.

My second inspection of this home was made on the 8th September. There were on that date 80 boys under the care of the institution, all of whom were reported and appeared to be in the best of health. They were also neatly and comfortably clad.

Although the matron was away on an extended leave of absence, the routine work of the Home was being carried on in a satisfactory manner. The house too was in very good order.

Thirty-two of the lads were in the school-room. They seemed to be well-behaved and attentive.

NEWSBOYS' LODGINGS, TORONTO.

The following summary shews the operations of this institution during the past official year :—

In residence on 1st October, 1884,	38	
Admitted,	103	
Total in residence during the year,	——	141
Discharged,	115	
In residence on 30th September, 1885,	26	
	——	141

The statistical information respecting these lads is as follows, viz. :—

Religious Denominations.

Protestant,	103	
Roman Catholic,	38	
	——	141

Nationalities.

Canadian,	98	
English,	30	
Irish,	7	
Other countries,	6	
	——	141

The 141 inmates of the Lodgings were received from the following places :—

City of Toronto,	43	
County of York,	45	
Other counties,	20	
Other countries,	33	
	——	141

The income during the year, inclusive of the Government grant of $259.20 was $2,969.47, and the expenditures were $2,617.57.

The collective period of residence of the boys was 10,824 days, which will entitle the institution to a Government grant of $216.48 for 1886.

Inspection.

I made an inspection of the Newsboys' Lodgings, Toronto, on the 19th March and found that there were the names of 25 inmates on the register, all of whom, at the time of my visit, were absent, plying their various vocations.

The number of inmates was somewhat below the average, the decrease being due, as the Superintendent informed me, to an objection on the part of some of the boys to attend the night school which has been instituted for their benefit during the winter months, a few of them preferring to leave the institution rather than submit to the restraint of remaining in-doors during the evenings. The great majority of them, however, appeared to be otherwise inclined, and to judge from the specimens of writing shewn me good progress is being made by a considerable number of the boys.

I found no change in the internal arrangement or structural condition of the building. A thorough and complete renovation would add much to the comfort of the boys and tend to their better development generally.

My second inspection was made on the 11th September.

On examination I found that the inmates numbered 26, though the register had not been fully written up for some time past. This condition of things arises, I apprehend, from the fact that no permanent appointment has been made to the position of Superintendent since the death of Mr. Chapman. The attention of the Board of Management is therefore called to the necessity of having full and regular entries made in the register of each individual lodger in the institution.

I learned that twenty of the number now in the Lodgings have fixed and regular employment, and many of them are making good progress and being advanced in various ways. The remaining six are still occupied as newsboys and bootblacks.

It has been the object of the Management to endeavour to secure permanent situations for such of the lads as would otherwise be unable to get steady employment, and from the above record it is manifest that the efforts in this direction have been very successful.

The Lodgings were in moderately neat order, but the dilapidated state of the building shews the necessity for very extensive repairs, or, what would still be better, an entirely new home for the lads.

THE INFANTS' HOME, TORONTO.

The operations of this Home during the past year are shewn in the following summary:—

	Infants.	Mothers.	Total.
In residence on the 1st October, 1884,	64	30	94
Admitted,	95	30	125
Total number during the year,	159	60	219
Discharged,	44	41	85
Died,	68	—	68
In residence, 30th Sept., 1885,	47	19	66
	159	60	219

The statistical information regarding the infants is as follows, viz.:—

Sex.

Male,	80	
Female,	79	
		159

Religious Denominations.

Protestant,	121	
Roman Catholic,	38	
		159

Nationalities.

Canadian,	155	
English,	4	
		159

The statistical information regarding the 60 mother nurses is as follows :—

Religious Denominations.

Protestant,	50	
Roman Catholic,	10	
	——	60

Nationalities.

Canadian	44	
English,	9	
Irish,	5	
Scotch,	2	
	——	60

Where admitted from.

City of Toronto,	56	
County of York,	4	
	——	60

The receipts of the Home during the year were $4,931.69, and the expenditure during the same period amounted to $5,088.51.

The collective stay of the children equalled 20,001 days. The Home, therefore, will be entitled in respect of them to $400.02.

The collective stay of those mother nurses, for whom 10 cents a day is allowed, was 7,087 days. The Home, in respect to these, will be entitled to $708.70.

The collective days' stay of those mother nurses, for whom 7 cents per day is allowed, was 1,646 days, for which they are entitled to receive $115.22.

The total grant, therefore, to the Home for 1886, including the grant of $200 for Infirmary work, will amount to $1,423.94.

Inspection.

I made an inspection of the Infants' Home, Toronto, on the 18th March, when I saw all the inmates, namely, 26 mother nurses and 57 infants. Five of the infants were under the charge of nurses in the infirmary ward and in each case were receiving the best of care and attention. The others all appeared to be in good health.

I found there was no material change to be noted in the work and progress of the institution. From the records of the work done since the beginning of the present year, the indications are that the low rate of mortality, which has been a feature of this institution in the past, will continue to be maintained.

A second visit to this Home was made by me on the 7th September. The infants and children numbered 51 and the mother nurses 21. A few of the children ranged in age from three to five years, but the great majority were infants, from a few weeks old to a few months. Both the mothers and children presented a most neat and cleanly appearance. The house was scrupulously clean in all departments and the books of record were well kept. Since the date of my previous visit, more stringent measures had been adopted regarding the admission of infants not requiring treatment in the infirmary, and in no case is a child now admitted except under the care of its mother, where it is possible to secure her attendance. The adoption of this system insures maternal care for the child, which is of course all important in seconding the efforts of the institution to save infant life.

It was with much regret that I learned of the death of Miss Alice Gwynne, late Recording Secretary of the Home, under whose able management it attained to its present high state of efficiency. The appointment of Miss Boultbee to the position thus made vacant, had been made shortly before the time of my visit, and from the satisfactory condition in which I found the Home, it may be safely predicted that it will continue to maintain its present reputation.

ST. NICHOLAS HOME, TORONTO.

The operations of the Home during the official year, ending 30th September, 1885, are shewn in the following summary:—

In residence on 1st October, 1884,	26	
Admitted,	105	
Total number during year,	——	131
Discharged,	85	
In residence on 30th September, 1885,	46	
	——	131

The statistical information regarding these inmates, all of whom were males, is as follows:—

Religious Denominations.

Protestant,	10	
Roman Catholic,	121	
	——	131

Nationalities.

Canadian,	53	
English,	47	
Irish,	23	
Other countries,	8	
	——	131

The inmates were admitted from—

City of Toronto,	75	
Other places,	56	
	——	131

The revenue of the Home during the year, including the Government grant of $243.22, was $3,991.93, and the expenditure amounted to $3,907.04.

The collective stay of the boys was 13,537 days. The Home will therefore be entitled to Government aid to the extent of $270.74.

Inspection.

I made an inspection of the St. Nicholas Home, Toronto, on the 23rd of June, and found that the register contained the names of 7 youths and 32 adults, who were being provided with board and lodging. At the time of my visit the most of these were absent, some at employments of various kinds, but representations were made of the difficulty of finding steady work for quite a number of those lodging in the Home.

The premises were in good order and the books satisfactorily kept.

I again inspected the St. Nicholas Home on the 11th September.

There were the names of 34 inmates on the Register. The greater part of them were absent at the time of my visit attending to their various employments. 27 were registered as adults, and 7 as youths under twelve years.

The Home was found to be in a thorough state of order and cleanliness. The books of record were well and neatly kept, and gave full particulars of the movements of the population, etc.

HOSPITAL FOR SICK CHILDREN, TORONTO.

Under treatment on 1st October, 1884,	30	
Admitted,	151	
Total number of inmates during year,		181
Discharged,	147	
Died,	6	
Under treatment on 30th September, 1885,	28	
		181

Sex.

Male,	86	
Female,	95	
		181

Religious Denominations.

Protestant,	171	
Roman Catholic,	10	
		181

Nationalities.

Canadian,	173	
English,	4	
Irish,	1	
Other countries,	3	
		181

Where admitted from.

City of Toronto,	155	
County of York,	1	
Other counties and countries,	25	
		181

In the Convalescent Home on the Island 105 children were admitted during the summer season, but the majority of these were patients transferred from the Hospital.

The income of the Asylum during the year amounted to $5,563.85, and the expenditures on account of maintenance to $5,796.94.

The collective stay of the inmates was equal to 9,076 days, thus entitling the institution to Provincial aid to the extent of $1,361.40.

The collective stay of the 105 children at the Convalescent Branch of this Hospital was 4,906 days. The Hospital, therefore, will be entitled in respect of them to an allowance of seven cents per day, $343.42, making a total grant of $1,704.82 for the year 1886.

INSPECTION.

I visited the Hospital for Sick Children, Toronto, on the 18th March. The patients numbered 29, 11 males and 18 females. All the apartments of the Hospital were visited and found to be in good order, and every effort appeared to be made for securing the comfort and well-being of the youthful sufferers. From the number of applications which have to be deferred from time to time, it is evident that the accommodation the Hospital affords is utilized to its fullest extent. A reference to the register of applications showed that on the day of my visit there were nine applications in excess of the number of beds. This state of things has existed for some time past, and has rendered necessary the selecting of the most urgent cases for admission as vacancies occur.

The Hospital was again visited by me on the 7th September, when I found that the larger number of the patients were still residing at the Lakeside Home, there being only 8 males and 4 females in the Hospital. These appeared to be receiving every care and attention, the most modern appliances for their comfort and treatment being employed. The books of record were in good order and well kept.

I was gratified to learn that plans and specifications have been prepared for the erection of a new and more commodious Hospital, and the question of a suitable site only remains to be determined upon before proceeding with the building. The new structure will be fitted with all modern appliances, and I understand a considerable part of the amount required for its erection is already provided.

I instructed Mr. Hayes to make the inspection of the Lakeside Branch of the Children's Hospital. A copy of the report he submitted to me is annexed :—

"As directed by you I made a visit to the Lakeside Branch of th Hospital for Sick Children on the 11th September. The register shewed that since the opening of the Branch for the season on the 9th June, 102 children have been admitted, 48 have been discharged, and one has died, leaving 53 (19 males, 34 females) in the house on the day of my visit. They were all seen. The majority were on the verandahs or the sands amusing themselves, and the beds of many of the more helpless ones were also on the verandahs, so that they too could enjoy the fresh air.

"In the early part of the year, a new wing was added to the building; the money therefor being supplied by Mr. John Ross Robertson, through whose generosity the main building was also erected. The accommodation of the building is thus nearly doubled.

"I went out to the building in which the laundry and closets are. It is evident that the drainage of this building is not good, and indeed considering the nature of the site, I do not see how it could be otherwise. The Managers should give this matter their most careful attention. As regards the closets, the difficulty could perhaps be got over by the use of proper earth closets.

"The house was very clean, and every care seemed to be taken of the inmates."

ST. MARY'S ORPHAN ASYLUM, HAMILTON.

The following summary shews the operations of this Asylum during the year :—

In residence on 1st October, 1884,	149	
Admitted,	73	
Total number of inmates during the year,		222
Discharged,	60	
Died,	1	
In residence on 30th September, 1885,	161	
		222

The statistical information regarding these children is as follows, viz. :—

Sex.

Male,	125	
Female,	97	
		222

Religious Denominations.

Roman Catholic,	222	
		222

Nationalities.

Canadian,	187	
English,	18	
Irish,	6	
Other countries,	11	
		222

Where admitted from.

City of Hamilton,	124	
County of Wentworth,	16	
Other counties and countries,	82	
		222

Including the Government grant of $1,110.38, the revenue of the Asylum during the year amounted to $5,973.51, and the expenditures to $5,962.75.

The collective period of residence of these orphans was 53,665 days. The Government grant for 1886 will, therefore, be $1,073.30.

Inspection.

Copies of the reports made to the Government upon this Orphanage by Dr. O'Reilly are annexed :—

"My first inspection of the St. Mary's Orphan Asylum, Hamilton, was made on the 2nd July. There were 67 girls in residence. Everything connected with the institution was in a satisfactory state."

"Another inspection of the St. Mary's Orphanage was made on the 2nd October. I then found 65 girls being cared for. The school attached to this orphanage for the smaller children is exceptionally good, and the method of teaching is well worthy of imitation. The health of the children was found to be excellent."

PROTESTANT ORPHAN ASYLUM, HAMILTON.

The following summary shews the operations of this Asylum during the year :—

In residence 1st October, 1884,	31	
Admitted,	12	
Total number of inmates during the year,		43
Discharged,	9	
In residence 30th September, 1885,	34	
		43

The statistics concerning these orphans are as follows :—

Sex.

Male,	33	
Female,	10	
		43

Religious Denominations.

Protestant,	43	
		43

Nationalities.

Canadian,	37	
English,	6	
		43

Where admitted from.

City of Hamilton,	43	
		43

The receipts of the Asylum during the year were $4,399.50, and the expenditures were $4,697.14. The receipts and expenditures of the Aged Women's Refuge are included in these amounts.

The collective stay of the children was 11,333 days, which will entitle the institution to a statutory allowance of $226.66 for 1886.

Inspection.

Copies of the reports made to the Government upon this charity by Dr O'Reilly are annexed :—

"I inspected the Orphan Asylum, Hamilton, on the 2nd July, on which occasion there were 26 boys and 3 girls in residence. The school-room, I am happy to say, is now nicely seated and in all respects well suited to the needs of the institution. The school not being in session at this time of the year, I found all the children at play. I noticed there was a lack of toys and other means for affording amusement ; these no doubt would be cheerfully furnished by the people of Hamilton if attention were only called to the want. These little ones being without domestic associations and family ties, have all the more need for such amusements as can be supplied to them.

"Several improvements have been made to the institution since my last visit. An extension from the rear of the centre of the original building has been erected ;

it is built of brick, two storeys and a high basement; it is 60 feet long by 27 feet wide, and in it there are provided a kitchen with a pantry, and cook's bedroom attached, also a children's dining room on the same floor. Above there are a nursery and a dormitory for boys. This extension affords a much needed and desirable improvement, and reflects great credit on the lady managers. It is to be deplored, however, that a building of so much importance should have been put up by these ladies without their being advised by the gentlemen associated with them, or the architect who had charge of the work, to put in such simple matters as proper ventilating flues for the rooms in this building. There is absolutely no ventilation provided, except what can be obtained through the windows, and in weather when windows cannot be opened there is none at all.

"I also noticed an open stairway leading from one floor to the other without any protection excepting a low railing. This is very unsafe and should be remedied."

"A second inspection was made by me of the Orphan Asylum, Hamilton, on the 2nd October, when there were 30 boys and 3 girls being cared for. The building was in satisfactory order throughout."

BOYS' HOME, HAMILTON.

The following summary shews the operations of this Home during the year:—

In residence on 1st October, 1884,	106	
Admitted,	23	
Total number of inmates during year,		129
Discharged,	37	
Died,	1	
In residence on 30th September, 1885,	91	
		129

These 129 boys were all Protestants, and all except one were admitted from the City of Hamilton.

Nationalities.

Canadian,	80	
English,	30	
Irish,	10	
Scotch,	9	
		129

The receipts of the Home during the year were $4,312.49; and the expenditures were $4,276.14.

The aggregate period of residence of the inmates was 34,106 days, entitling the Home to receive the sum of $682.12 as Provincial aid for 1886.

Inspection.

Copies of the reports made to the Government upon this Orphanage by Dr. O'Reilly are annexed:—

"My first inspection of the Boys' Home, Hamilton, took place on the 2nd July. There were 76 boys in residence on that day, most of whom I saw, but it

being holiday time, some of the boys were absent. I found the building to be in its usual excellent order generally, the only defect requiring immediate attention was found in two of the three water-closets on the first floor. The odour escaping from these closets was quite perceptible in their vicinity, and they were apparently not working satisfactorily. I called the attention of the Assistant Matron to this matter and requested her to at once report it to the Board of Managers. Some slight repairs are needed in the upper dormitory and a thorough renovation of the apartment would not be amiss. In all other respects I found the institution to be second to none in the Province as a Boys' Home."

"A second inspection of the Boys' Home, Hamilton, was made by me on the 2nd October. There were 92 boys in residence. At the time of my arrival they were all in the yard at play, so I had an excellent opportunity of seeing them together. They were all comfortably clad and appeared to be in excellent health and spirits and to be thoroughly enjoying their hour of recess from the school-room.

"The building was inspected throughout and found to be in its usual state of good order."

GIRLS' HOME, HAMILTON.

The operations of this Home are shewn in the summary given below :—

In residence on 1st October, 1884,	70	
Admitted,	48	
Total number of inmates,		118
Discharged,	47	
In residence 30th September, 1885,	71	
		118

The statistical information regarding these children is given as follows :—

Sex.

Male,	5	
Female,	113	
		118

Religious Denominations.

Protestant,	118	
		118

Nationalities.

Canadian,	90	
English,	20	
Irish,	2	
Scotch,	1	
Other countries,	5	
		118

Where admitted from.

City of Hamilton,	113	
Other parts of the Province of Ontario,	5	
		118

The revenue of the Home during the year was $2,893.34, and the expenditure was $2,899.50.

The aggregate period of residence of the 118 children was 25,682 days. The Government grant for 1886 will be $513.64.

Inspection.

Copies of the reports made to the Government upon this Home by Dr. O'Reilly are annexed :—

"I inspected the Girls' Home, Hamilton, on the 2nd July. I was pleased to see that the erection of a new school-room was in progress. It is to be hoped that when completed it will be equipped and furnished in such a manner as to render unnecessary any such complaints as those I have previously had to make as to the accommodation for the children in the school.

"The Home was in good order as usual and the children seemed happy and well cared for."

"A second inspection of the Girls' Home was made by me on 2nd October. The inmates numbered 72 girls and 1 boy. The Home was found to be very satisfactorily kept on the whole, and when the school-room, which is in course of erection and is now nearly completed, is occupied, an important and much needed improvement will be effected.

"Owing to the position of the building, the water supply is inadequate for ordinary use, and for fire protection is of no service whatever. As regards this latter feature, I would consider the use of 'hand grenades' advisable. Some effort has been made to supply fire-escapes for this building, but they are inefficient. I trust that this very important feature will be properly attended to before the improvements now in progress are all completed."

ORPHANS' HOME, KINGSTON.

The following summary shews the operations of this institution during the year :—

In residence on 1st October, 1884,	58	
Admitted,	19	
Total number of inmates,		77
Discharged,	23	
In residence on 30th September, 1885,	54	
		77

The following statistical information is returned to me respecting the 77 children :—

Sex.

Male,	34	
Female,	43	
		77

Religious Denomination.

Protestant,	77	
		77

Nationalities.

Canadian,	53	
English,	17	
Other countries,	7	
	——	77
These inmates were admitted from :—		
City of Kingston,	77	
	——	77

The revenue of the Home during the year was $3,003.59, including the Government grant of $402.94, and the expenditure was $3,464.51.

The total stay of the children was 22,455 days, consequently the Government grant for 1886 will be $449.10.

INSPECTION.

My first visit to the Orphans' Home, Kingston, during the official year, was made on the 25th April. I then saw all the inmates, 64 in number. Two of the males and 7 of the females were adults, the remaining 55 were youths under 12 years of age.

The health of the inmates was reported to have been good, and at the time of my visit only one child, a girl, was confined to bed. She had shortly before undergone a surgical operation, which had successfully relieved her. She had been suffering from inflammatory croup.

The house was in good order throughout, and the books properly kept. The appearance of the inmates generally indicated every care and attention.

I instructed Mr. Hayes to make the second inspection of this Orphanage. A copy of his report is annexed :—

"I beg to state that as directed by you I made an inspection of the Orphans' Home, Kingston, on the 18th August. There were then 54 children being cared for. I am sorry to have to report an outbreak of scarlet fever in this Home. It appeared about the 1st July, and since then 18 children have been attacked. Of these 1 died, 5 are convalescent, and 12 were in the hospital ward at the time of my visit. Every precaution seemed to be taken to isolate the sick children from the others, and to prevent the spread of the disease. Those who are ill are in the upper storey where I saw them in the charge of their special nurse, who appears to give them all care and attention. The other children were also seen. They were in good health.

"The house throughout was very clean, and the beds comfortable.

"I could not examine the register as the Secretary had taken it to her home."

ORPHANAGE OF THE HOUSE OF PROVIDENCE, KINGSTON.

The following summary shews the operations of this Orphanage during the year :—

In residence on 1st October, 1884,	22	
Admitted,	26	
Total number of inmates,	——	48
Discharged,	25	
In residence on 30th September, 1885,	23	
	——	48

The statistical information regarding these children is as follows :—

Sex.

Male,	48	
	——	48

Religious Denominations.

Protestant,	4	
Roman Catholic,	44	
	——	48

Nationalities.

Canadian,	31	
Irish,	2	
Other countries,	15	
	——	48

Places admitted from.

City of Kingston,	8	
County of Frontenac,	2	
Other counties	38	
	——	48

The receipts and expenditures of this Orphanage are included with those of the House of Providence, and cannot be shewn separately.

The collective period of residence of the above indicated children was 10,015 days. The Orphanage will therefore be entitled to draw Provincial aid to the extent of $200.30.

INSPECTION.

I visited the orphanage of the House of Providence, Kingston, on the 25th April, and then saw the 18 youths who were entered as inmates of the institution. They were all healthy in appearance, and evidently well cared for. The quarters occupied by them were also in a very satisfactory state.

I instructed Mr. Hayes to make the second inspection of this orphanage. A copy of his report to me is annexed :—

"The Orphanage of the House of Providence, Kingston, was visited by me on the 18th of August. The register shewed the number of inmates to be 15, all boys. These I saw. They were all in good health, and appeared to be well treated. The portion of the building used for the purposes of the orphanage was in good order."

HOTEL DIEU ORPHAN ASYLUM, KINGSTON.

The following summary shews the operations of this Asylum during the official year:—

In residence on 1st October, 1884,	33	
Admitted,	152	
Total number of inmates during year,	——	185
Discharged,	149	
In residence on 30th September, 1885,	36	
	——	185

The statistical information regarding these children is as follows, viz.:—

Sex.

Male,	73	
Female,	112	
	——	185

Religious Denominations.

Roman Catholic,	182	
Protestant,	3	
	——	185

Nationalities.

Canadian,	88	
English,	96	
Other countries,	1	
	——	185

Places admitted from.

City of Kingston,	40	
County of Frontenac,	38	
Other counties and countries,	107	
	——	185

The income of the Asylum during the year amounted to $844.39, and the expenditure on account of maintenance to $1,184.40.

The collective stay of the inmates was equal to 15,773 days, thus entitling the institution to Provincial aid for 1886, to the extent of $315.46.

INSPECTION.

I visited the Hotel Dieu Orphanage, Kingston, on the 25th April, and saw the 35 inmates, 7 of whom were adults. They all appeared to be in excellent health, and well cared for. The dormitories and other parts of the building were thoroughly clean.

I instructed Mr. Hayes to make the second inspection of this Orphanage. A copy of the report he made to me is annexed:—

"I visited the Orphanage of the Hotel Dieu, Kingston, on the 18th August. The names of 36 were on the book as inmates, whom I saw, with one or two exceptions. The children all seemed to be clean and well clad. Their beds were comfortable, and that part of the building used for their accommodation was in a satisfactory condition.

"The register was properly kept."

ORPHANS' HOME, OTTAWA.

The following summary shews the operations of this Home during the year:—

In residence on 1st October, 1884,	52	
Admitted,	43	
Total number of inmates during year,	——	95

Discharged,	55	
Died,	2	
In residence on 30th September, 1885,	38	
	——	95

Statistical information respecting the inmates is returned to me as follows:—

Sex.

Male,	36	
Female,	59	
	——	95

Religious Denomination.

Protestant,	95	
	——	95

Nationalities.

Canadian,	70	
English,	10	
Irish,	12	
Scotch,	3	
	——	95

Places admitted from.

City of Ottawa,	72	
County of Carleton,	10	
Other counties,	13	
	——	95

The revenue of the Home for the year was $2,593.09, and the expenditures incurred during the same time were 2,334.21.

The collective period of residence of the children was equal to 16,108 days; the Government grant for 1886 will therefore be $322.16.

INSPECTION.

An inspection of the Orphans' Home, Ottawa, was made by me on the 8th May. The 35 children then registered as inmates were seen. There were also 7 adult females in separate apartments, who were being cared for by this Charity, in consequence of inability to provide for them elsewhere.

The Home was in good order throughout and the books were properly kept. Plans and specifications for a new building have been prepared and the work of erecting it has begun. The new structure is to be a substantial one and fitted with all modern improvements.

I paid another visit to this Orphanage on the 5th October. There were 32 children and 7 aged women in residence. The Home was clean and in good order, though structurally the building is unsuited to the requirements of an orphanage.

The children all looked comfortable and well. The precaution of vaccinating them had lately been taken as a preventive measure against smallpox.

The books were found to be properly kept so far as the entries had been made, but for several weeks back these had been omitted in consequence of the illness of the Secretary.

ST. PATRICK'S ORPHAN ASYLUM, OTTAWA.

The following summary shews the operations of this Asylum during the official year:—

In residence on 1st October, 1884,	52	
Admitted,	63	
Number of inmates during year,		115
Discharged,	62	
Died,	2	
In residence on 30th September, 1885,	51	
		115

The statistical information is as follows:—

Sex.

Male,	61	
Female,	54	
		115

Religious Denominations.

Protestant,	1	
Roman Catholic,	114	
		115

Nationalities.

Canadian,	19	
English,	7	
Irish,	89	
		115

Places admitted from.

City of Ottawa,	80	
Other parts of the Province,	35	
		115

The income of this Orphanage for the past year has been $9,497.66, inclusive of the Government grant, and the expenditure for maintenance, $8,169.15.

The collective stay of the children was equal to 19,291 days. Based on this, the Government grant to the Asylum for 1886 will be $385.82.

Inspection.

I visited the St. Patrick Orphanage, Ottawa, on the 8th May. There were then 48 children under its roof, all of whom I saw assembled in the old part of the building belonging to this Charity. Since the removal of the adult indigents who formerly occupied that part of the Home, the apartments in question have been thoroughly renovated, and now afford ample accommodation for the number of children then in residence. The children were all neatly clad and had the appearance of vigorous health,

A second inspection was made on the 3rd October. I found in residence 51 youths under 12 years of age. They appeared to be in excellent health. All had recently been vaccinated.

Since the time of my previous visit the school-room had been refitted in the old part of the building. It is well situated and commodious.

The dormitories were in good order and the books well kept.

ST. JOSEPH'S ORPHAN ASYLUM, OTTAWA.

The operations of this Charity are shewn in the following summary:—

In residence on 1st October, 1884,	99	
Admitted,	87	
Total number of inmates during the year,		186
Discharged,	83	
Died,	2	
In residence on 30th September, 1885,	101	
		186

The statistical information is as follows:—

Sex.		
Male,	76	
Female,	110	
		186
Religious Denominations.		
Roman Catholic,	185	
Protestant,	1	
		186
Nationalities.		
Canadian,	175	
English,	1	
Irish,	10	
		186
Places admitted from.		
City of Ottawa,	124	
County of Carleton,	31	
Other counties and places,	31	
		186

The receipts of the institution for the year were $7,890.55, and the expenditures during that time were $7,907.68.

The entire period of residence of the children was 40,620 days, thus entitling the Asylum to receive the sum of $812.40 as the Government aid for 1886.

Inspection.

I made an inspection of the St. Joseph Orphanage, Ottawa, on the 8th May. The number of youths in residence on that day was 109—42 males and 67 females. The children all had the appearance of being in good health. The Orphanage was in excellent order throughout and the records were properly kept.

At the time of my second visit on the 3rd October, the inmates of this Charity numbered 102—38 boys, 56 girls, 1 man and 7 women. The children were all well and were bright and comfortable in appearance. The precautionary course had been taken of having all the children vaccinated who did not bear marks of previous vaccination.

The building and fitting up of the dormitories in the new wing had been completed. They are comfortably furnished and were in excellent order. The part of the main building formerly used for dormitories has been converted into commodious and well-lighted school-rooms.

ROMAN CATHOLIC ORPHANS' HOME, LONDON.

The operations of this Orphanage are shewn in the following summary:—

In residence on 1st October, 1884,	100	
Admitted,	58	
Number of inmates during year,		158
Discharged,	59	
Died,	4	
In residence on 30th September, 1885,	95	
		158

The statistical information regarding these persons is as follows:—

Sex.

Male,	78	
Female,	80	
		158

Religious Denomination.

Roman Catholic,	158	
		158

Nationalities.

Canadian,	146	
Irish,	12	
		158

Places admitted from.

City of London,	65	
Other counties in Ontario,	93	
		158

The collective period of residence of the 158 children was 34,779 days, thus entitling the Asylum to a Government grant of $695.58.

Inspection.

A copy of the report made to the Government upon this Charity by Dr. O'Reilly is annexed:—

"My first inspection of the Roman Catholic Orphans' Home, London, for the current year was made on the 23rd April. There were on that date 88 children in residence. I made a thorough inspection of the institution and of the books, and found everything in its usual satisfactory condition."

The second inspection was made by Mr. Hayes. A copy of his report to Dr. O'Reilly is annexed:—

"I beg to state that, as instructed by you, I made an inspection of the Roman Catholic Orphans' Home, London, on the 24th September. The children being cared for numbered 95—46 boys and 49 girls. Of these over 70 were in the school-room. Only one child—a girl—was ill; all the others were in good health.

"The building and grounds were in good order."

PROTESTANT ORPHANS' HOME, LONDON.

The operations of this Charity are shewn in the following summary:—

In residence on 1st October, 1884,		47
Admitted,		45
Total number of inmates during the year,	——	92
Discharged,		41
Died,		1
In residence on 30th September, 1885,		50
	——	92

The statistical information respecting these children is as follows:—

Sex.

Male,		59
Female,		33
	——	92

Religious Denomination.

Protestant,		92
	——	92

Nationalities.

Canadian,		87
English,		5
	——	92

Places admitted from.

City of London,		92
	——	92

The receipts and expenditures of this Home are included with those of the Home for the Aged and Friendless, London.

The total stay of the children equalled 16,909 days, entitling the institution to receive $338.18 as Provincial aid for 1886.

Inspection.

A copy of the report made to the Government upon this Orphanage by Dr. O'Reilly is annexed:—

"I made a visit of inspection of the Protestant Orphans' Home, London, on the 23rd April. There were 44 children and 7 women in residence on that date. The Home was in fairly good order throughout. On examining the infirmary I was well pleased to find it empty, there being no illness among the inmates. During the past winter this institution has been blessed with exceptionally good health.

"When visiting the school-room, I was struck with the small attendance of children of school age, and upon enquiry found that some of the children who ought to have been at school were employed during school hours at work about the building and grounds. This, of course, should not be. An excellent school-room is provided and the School Board pays a teacher to attend, and no child should be allowed to be absent from school on any pretext except that of ill-health. The institution is under the same obligation to see that the education of

these children is not neglected, as it is to provide shelter and food for them, and State aid is granted on the assumption that all the necessary conditions are complied with. I trust that the lady managers of this Charity will give this matter their attention, and see that the most is made of the liberality of the Government and the School Board in granting the assistance they do."

The second inspection was made by Mr. Hayes, who reported to Dr. O'Reilly as under:—

"I beg to state that, as instructed by you, I made an inspection of the Protestant Orphans' Home, London, on the 24th September. There were then 47 children. The names of 28 children were on the school register, but only 14 were actually in the school-room at the time of my visit.

"The house in all parts was in very good order. The children were very healthy looking. The infirmary was empty."

PROTESTANT HOME (ORPHANAGE BRANCH), ST. CATHARINES.

The operations of the Orphanage Branch of this Charity are shewn in the annexed summary:—

In residence on 1st October, 1884,	27	
Admitted,	14	
Total number of inmates during the year,		41
Discharged,	12	
In residence on 30th September, 1885,	29	
		41

The statistical information regarding these 41 children is as follows:—

Sex.

Male,	29	
Female,	12	
		41

Religious Denominations.

Protestant,	41	

Nationalities.

Canadian,	29	
English,	8	
Irish,	1	
Other countries,	3	
		41

Places admitted from.

City of St. Catharines,	32	
County of Lincoln,	9	
		41

The revenue and expenditure of the Home during the year amounted to $1,679.99 and $1,271.05, respectively. The receipts and expenses connected with the Refuge Branch of the Home are also included in these sums.

The total stay of the children was equal to 10,824 days, consequently the Government grant for 1886, in their behalf will be $216,48.

INSPECTION.

Copies of the reports made to the Government upon this Charity by Dr. O'Reilly are annexed :—

"An inspection of the Protestant Home, St. Catharines, was made by me on the 20th April. The inmates then consisted of one old man, 21 boys and 7 girls. A considerable number of the children were absent at the Public School of the ward in which the Home is situated. Those at the Home were seen at play, and in the nursery, and all were in excellent health and apparently well cared for. There had been 9 cases of chicken-pox in the Home during the winter, but in all other respects good health had prevailed since the date of the previous inspection

"The Home was not in its usual condition of neatness, inasmuch as the spring cleaning was in progress, causing some confusion."

"A second inspection was made of the St. Catharines Home on the 3rd October. I found everything to be in a satisfactory condition."

ST. AGATHA'S ORPHAN ASYLUM, ST. AGATHA.

The following summary shews the operations of this Asylum during the past year :—

In residence on 1st October, 1884,	40	
Admitted,	7	
Total number of inmates during the year,	——	47
Discharged,	11	
In residence on 30th September, 1885,	36	
	——	47

The following are the statistics respecting these 47 children :—

Sex.		
Male,	30	
Female,	17	
	——	47
Religious Denominations.		
Roman Catholic,	47	
	——	47
Nationality.		
Canadian,	47	
	——	47
Places admitted from.		
Village of St. Agatha,	1	
County of Waterloo,	44	
Other counties,	2	
	——	47

The revenue of the Asylum was $929.23, including the Government grant of $245.54, and the expenditures were $943.30.

The total stay of the children was equal to 13,558 days, which will entitle the Asylum to a grant of $271.16 for 1886.

INSPECTION.

A copy of the report made upon this orphanage to the Government by Dr. O'Reilly is annexed :—

"I inspected the Orphan Asylum, St. Agatha, on the 17th June. There were 33 children in residence on that day, all of whom were found to be in good health.

"The children were at school at the time of my visit. The school is conducted in the building by a teacher supplied by the Separate School Board, and the separate school children from the neighbourhood are taught in it with the inmates of the orphanage. All modern appliances are in use, and the school seems to be a very good one. The building was in excellent condition throughout."

THE HOME (ORPHANAGE BRANCH), ST. THOMAS.

The operations of this Charity are shewn in the following summary :—

In residence on 1st October, 1884,	2	
Admitted,	5	
Total number of inmates during the year,	——	7
Discharged,	4	
In residence 30th September, 1885,	3	
	——	7

The statistical information respecting these children is given as follows :—

Sex.

Male,	5	
Female.	2	
	——	7

Religious Denominations.

Protestant,	7	
	——	7

Nationality.

Canadian,	7	
	——	7

Place admitted from.

City of St. Thomas,	7	
	——	7

The receipts and expenditures are included with those of the Refuge.

The entire period of residence of the children was 1,110 days, thus entitling the Orphanage to receive the sum of $22.20 as Government aid for 1886.

THE ORPHANS' HOME, FORT WILLIAM.

The operations of this Home, during the official year are shown in the summary given below :—

In residence 1st October, 1884,	22	
Admitted,	4	
Total number of inmates during the year,		26
Discharged,	12	
In residence on 30th September, 1885,	14	
		26

All these inmates were girls, and all were Roman Catholics.

Nationalities.

Canadian	26	
		26

Places admitted from.

Prince Arthur's Landing	16	
From other places	7	
Foreigners	3	
		26

The aggregate period of residence of the 26 children was 6,820 days. The Government grant for 1886 will be $136,40.

MAGDALEN ASYLUMS.

There is no change in regard to any of the Institutions under this head to be recorded. As compared with the previous year, the total number of women maintained in them during the twelve months, ending 30th September, 1885, was 37 less. The usual statistical tables regarding the operations of these Asylums are annexed :—

NAMES OF MAGDALEN ASYLUMS.	Location.	No. of persons in residence on 1st October, 1884.	No. admitted during the year 1885.	Total number under lodgment during the year.	No. of discharges during the year.	No. of deaths during the year.	No. in residence 30th September, 1885.
Industrial Refuge	Toronto	30	69	99	72	.....	27
Good Shepherd Refuge for Fallen Women	"	36	26	62	20	1	41
Home for Friendless	Hamilton	21	43	64	44	1	19
Good Shepherd Magdalen Asylum	Ottawa	71	67	138	63	.....	75
Women's Refuge and Infants' Home	London	19	55	74	50	10	14
Totals	.....	177	260	437	249	12	176

The information from each Asylum, in respect of sex, religious denomination, nationalities, and previous residences of the inmates, has been summarized as under:—

Sex.		
*Male	18	
Female	419	
		437
Religious Denominations.		
Protestant,	194	
Roman Catholic,	243	
		43
Nationalities.		
Canadian	185	
English	61	
Irish	138	
Scotch	41	
United States.	6	
Other Countries	6	
		437
Previous Residence.		
Received from City or Town in which institutions are located	357	
Received from counties in which institutions are located.	15	
Received from other counties in the Province,	29	
Emigrants and foreigners.	36	
		437

* Infants admitted to the Women's Refuge and Infants' Home, London.

NAMES OF MAGDALEN ASYLUMS.	Location.	Aggregate days's stay of inmates.	Amount received from all sources other than Government.	Total Government grant for the year 1886 at the rate of two cents per day.
			$ c.	$ c.
Industrial Refuge	Toronto	12,264	4,447 36	245 68
Good Shepherd Refuge for Fallen Women	"	13,448	5,457 79	268 96
Home for Friendless	Hamilton	9,150	1,791 64	183 00
Good Shepherd Magdalen Asylum	Ottawa	25,830	4,571 40	516 60
Women's Refuge and Infants' Home	London	5,929	603 22	118 58
Totals		66,641	16,871 41	1,332 82

NAMES OF MAGDALEN ASYLUMS.	Location.	Aggregate days stay of inmates.	Total expenditure for maintenance during the year.	Aggregate cost per patient per day.
			$ c.	Cents.
Industrial Refuge	Toronto	12,284	3,968 65	32.30
Good Shepherd Refuge for Fallen Women	"	13,448	5,717 21	42.51
Home for Friendless	Hamilton	9,150	1,860 21	20.33
Good Shepherd Magdalen Asylum	Ottawa	25,830	5,259 52	20.36
Women's Refuge and Infants' Home	London	5,929	1,190 30	20.07
Total		66,641	17,995 89	27.00

SEPARATE REPORTS.

INDUSTRIAL REFUGE, TORONTO.

The operations of this institution during the year are shewn in the following summary:—

In residence on 1st October, 1884,	30	
Admitted,	69	
Total number of inmates during year,		99
Discharged,	72	
In residence on 30th September, 1885,	27	
		99

The statistical information regarding these women is as follows:—

Religious Denominations.		
Protestant,	60	
Roman Catholic,	39	
		99
Nationalities.		
Canadian,	21	
English,	25	
Irish,	44	
Scotch,	4	
Other countries,	5	
		99
Places admitted from.		
City of Toronto,	99	
		99

The revenue of the Asylum, exclusive of the Government grant of $244,34 amounted to $3,487.64, and the maintenance expenditures to $3,968.65.

The collective stay of the inmates was equal to 12,284 days, thus entitling the institution to receive the sum of $245.68 as the Government grant for 1886.

Inspection.

The Industrial Refuge, Toronto, was inspected by me on the 20th March. There were on that date 39 inmates, quite a number of whom appeared to be weak-minded and more or less mentally and physically incapable.

The internal order and accommodation of the building was satisfactory.

Such of the inmates as were able to work were actively employed.

I inspected the Refuge a second time on the 7th September, when there were 27 persons in residence.

The books I found to be in proper order, and the premises were clean. The record book shewed that many changes in the population had taken place since the date of my last visit. The class for whose benefit this Institution has been provided is no doubt one of the most difficult to deal with, and the necessary restraints placed upon them are irksome.

A more lengthened stay, however, on the part of the inmates would undoubtedly make the benefits to be derived more apparent and lasting.

GOOD SHEPHERD REFUGE FOR FALLEN WOMEN, TORONTO.

The following summary shews the operations of this Refuge during the past official year :—

In residence on 1st October, 1884,	36	
Admitted	26	
Total number of inmates during the year	——	62
Discharged	20	
Died,	1	
In residence on 30th September, 1885	41	
	——	62

The statistical information regarding these women is as follows :—

Religious Denominations.

Protestant,	5	
Roman Catholic,	57	
	——	62

Nationalities.

Canadian,	23	
English,	7	
Irish	28	
Other countries	4	
	——	62

Where admitted from.

City of Toronto,	42	
County of York,	4	
Other counties and countries	16	
	——	62

The income of this Charity, exclusive of the Government grant of $259,42, was $5,457.79 for the year, and the expenditure $5,717.21.

The collective stay of the inmates was equal to 13,448 days. The Government grant for 1886 will therefore be $268.96.

Inspection.

I inspected the Good Shepherd Refuge, Toronto, on the 16th March, finding in residence 33 adult women and 3 girls. These inmates were all busily employed, principally in the laundry. Their health was reported to be good.

The books of record were properly kept.

My second visit during the official year was made on the 10th September. The inmates then numbered 41 and were divided into the separate classes provided for by the rules of the institution.

Extensive additions to the main building were in progress, and also to the laundry, to cost in all about $6,000. The object is to increase the accommodation of the institution and its facilities for turning out laundry work, and to this end the most improved modern machinery will also be obtained. Internal arrangements were being made to isolate each of the three separate classes of inmates from the other.

The building operations were being pushed on and it was expected that they would be completed in the course of a few weeks. Apart from the disorder occasioned by this state of things the institution was found to be in a satisfactory condition.

HOME FOR THE FRIENDLESS, HAMILTON.

The following summary shews the operations of this Home during the past year :—

In residence on 1st October, 1884,	21	
Admitted,	43	
Total number of inmates during year,		64
Discharged	44	
Died	1	
In residence on 30th September	19	
		64

The statistics regarding these women are as follows :—

Religious Denominations.

Protestant,	55	
Roman Catholic,	9	
		64

Nationalities.

Canadian	16	
English,	14	
Irish,	1	
Scotch,	33	
		64

Places admitted from.

City of Hamilton,	61	
Other places and counties,	3	
		64

The revenue of the Home, exclusive of the Government grant of $158,10 amounted tc $1,791.64, and the expenditure to $1,860.21.

The stay of the inmates was equal to 9,150 days, entitling the Home to receive $183.00 as aid for 1886.

Inspection.

Copies of the reports made to the Government upon this Charity by Dr. O'Reilly are annexed :—

" I inspected the Home for the Friendless, Hamilton, on the 2nd July. There were 6 adults and 13 children then in residence, and I found the whole premises to be in a satisfactory condition,

" I made a second inspection of the Home for the Friendless, Hamilton, on the 2nd October. There were in residence on that day 4 women and 10 children.

" The Institution was undergoing a process of cleaning and painting, and I therefore found the premises in more or less confusion. I saw the inmates, all of whom appeared to be satisfactorily cared for. The books were found to be properly entered up."

GOOD SHEPHERD MAGDALEN ASYLUM, OTTAWA.

The following summary shews the operations of this Asylum during the year:—

In residence on 1st October, 1884	71	
Admitted,	67	
Total number of inmates during year		138
Discharged,	63	
In residence on 30th September, 1885,	75	
		138

The statistical information respecting these women is as follows:—

Religious Denominations.

Roman Catholic	130	
Protestant	8	
		138

Nationalities.

Canadian,	62	
English,	9	
Irish,	62	
Scotch,	2	
Other countries,	3	
		138

Places admitted from.

City of Ottawa,	91	
County of Carleton,	8	
Other counties,	12	
Other countries,	27	
		138

The receipts of the institution during the year, exclusive of the Government grant of $587,62, were $4,571.40, and the expenditures for maintenance $5,259.52.

The collective stay of the inmates was equal to 25,830 days. The Government aid for 1886 will therefore be $516.60.

Inspection.

I visited the Good Shepherd Magdalen Asylum, Ottawa, on the 8th of May' and found the names of 64 inmates recorded. I saw all these women, who were divided into three separate classes, and domiciled in their respective apartments. They all appeared to be well looked after, and were kept busily employed at the several industries carried on. New heating appliances were being introduced throughout the building. Some repairs were also being made to those parts damaged by the spring freshets.

Another inspection of this Asylum was made on the 3rd October. There were then 75 inmates.

I found that some structural improvements were being made, and a flue through the centre of the building had just been completed. The interior of the building was consequently somewhat disordered, but otherwise the premises were in excellent order. All the inmates were properly and actively employed.

The books are neatly kept.

WOMEN'S REFUGE AND INFANTS' HOME, LONDON.

The operations of this Charity during the year are shewn as under :—

In residence on 1st October, 1884,	19	
Admitted,	55	
Total number of inmates during year,	——	74
Discharged,	50	
Died,	10	
In residence on 30th September, 1885,	14	
	——	74

The statistical information respecting these inmates is given as follows :—

Sex.

Male,	18	
Female,	56	
	——	74

Religious Denominations.

Protestant,	66	
Roman Catholic,	8	
	——	74

Places admitted from.

City of London,	64	
Counties in Ontario,	9	
Other countries,	1	
	——	74

The receipts during the year, exclusive of the Government grant of $111.04, were $603.22, and the expenditures for maintenance $1,190.30.

The stay of the inmates aggregated 5,929 days, which entitles the Refuge to receive a grant of $118.58 for 1886.

Inspection.

A copy of the report made to the Government upon this Charity by Dr. O'Reilly is annexed :—

"My first inspection of the Women's Refuge and Infants' Home, London, was made on the 23rd April.

"There were 5 women and 9 children resident in the Institution on that date.

"The Matron of this Charity has no assistance in the interior management, except that afforded by the inmates, which is not always of a very satisfactory character.

"I did not find the place particularly neat and tidy ; in fact there was much room for improvement in those respects."

REPORT

OF THE

COMMISSIONER OF PUBLIC WORKS

FOR THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDING 31ST DECEMBER,

1885.

Printed by Order of the Legislative Assembly.

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CONTENTS.

	PAGE
Commissioner's Report	3
Report of the Architect, etc.	5
Report of the Engineer	12
Statements of the Accountant	20
Statement of the Law Clerk	24

REPORT

OF THE

COMMISSIONER OF PUBLIC WORKS

FOR THE

PROVINCE OF ONTARIO,

FOR THE YEAR ENDING 31st DECEMBER, 1885.

To His Honour the Honourable JOHN BEVERLEY ROBINSON,
Lieutenant-Governor of the Province of Ontario, etc.

I respectfully submit the usual annual report of the operations of the Department of Public Works for the year ending the 31st December, 1885.

The description of the improvements and alterations connected with the expenditure in respect of the Public Buildings and Institutions of the Province are detailed in the report of the Architect, etc., of the Department, a copy of which is hereto attached.

The details of the works connected with the construction and maintenance of locks, dams, slides, etc., will be found in the report of the Engineer, also hereto annexed.

The applications for aid by Municipalities for drainage purposes, and special reference to the extension of Railways are also included in the latter report. Statements of expenditure, etc., are likewise hereto appended.

Very respectfully submitted,

C. F. FRASER,
Commissioner, etc.

DEPARTMENT OF PUBLIC WORKS, ONTARIO,
December 31st, 1885.

REPORT

OF

THE ARCHITECT, ETC.

Department of Public Works, Ontario,
Toronto, December 31st, 1885.

Sir,—I have the honour to submit the following report with reference to the matters connected with work, etc., on public buildings, during the year 1885.

GOVERNMENT HOUSE.

The residence and outbuildings in connection with Government House were repaired where required, and the grounds have been kept in good order.

The Hitching's boiler which has been in use for several years past for heating the Conservatory, having become leaky, and unfit for further use, a new one had to be provided.

PARLIAMENT AND DEPARTMENTAL BUILDINGS.

The roofs and drains of the Parliament buildings have been repaired, and additional urniture supplied as required. The grounds, as usual, have been kept in good order.

ASYLUM FOR THE INSANE, TORONTO.

Some slight repairs were made to the roofs and down pipes of the main building, and Entrance Lodges of this Asylum, all being now in good order. The weigh scales at the slaughter house were repaired and roofed-in, the work having been done by the carpenter of the Department.

ASYLUM FOR THE INSANE, LONDON.

At this Asylum, wire screens with padlocks were constructed over the steam coils in the Refractory Ward buildings. The roofs, eavetroughs and down pipes of the main building were repaired as required, the work having been done under the supervision of the Permanent Clerk of Works.

ASYLUM FOR THE INSANE, HAMILTON.

At the Hamilton Asylum, a new hot water boiler has been placed in the basement of the Cottage, for supplying the baths, wash basins, etc., and is quite satisfactory for this purpose.

A new long stroke Cameron pump was fitted in the steam pumping house on Queen Street, and has given every satisfaction. Both pumps are now in good working order.

As directed by the Government, and preparatory to drawing the plans for the new Cottage to be erected at Hamilton, and for the new Asylum for Idiots at Orillia, I accompanied the Inspector of Prisons, etc., W. T. O. O'Rielly, Esq., and the Medical Superintendent of the Kingston Asylum, Dr. Metcalfe, on a visit of inspection in June last, to Kankakee, Lincoln, and Jacksonville, Illinois, U. S., to examine the recent improvements which had been made in Asylum construction, and acquired much valuable and practical information.

As the new Cottage at Jacksonville had been constructed according to a plan of one recently erected at Middletown, in the State of Connecticut, and as a second Cottage was in course of construction at the latter place, which was reported to be less expensive per head, and contained further improvements, it was decided to visit Middletown also at a later period.

During our visit to Kankakee, Lincoln, and Jacksonville, we were most courteously received, and hospitably entertained by Dr. R. S. Dewey, Medical Superintendent of the Eastern Hospital for the Insane at Kankakee, Dr. W. B. Fish, Superintendent of the Asylum for Feeble-minded children, at Lincoln, and Dr. H. J. Carriel, Medical Superintendent of the Central Hospital for the Insane, at Jacksonville, who also afforded every facility for the examination of the Institutions under their charge. Dr. Wines, the Secretary of the State Board of Charities, accompanied us to Jacksonville, and in addition to many courtesies, was untiring in his efforts to afford all the information that we required.

Having examined the Asylum buildings at Jacksonville, which we found admirable in their accommodation and equipment; we also visited the Deaf and Dumb Institution there, under the charge of P. G. Gillett, A. M. LL. D., who accompanied us over the extensive buildings, which combine ample industrial employments, with every facility for educational requirements. This is one of the oldest and most advanced Institutions for that special purpose in the United States.

Shortly after our return from this visit, the Inspector of Prisons went to Middletown, but I was unable to accompany him, as I could not conveniently do so until the contract was let for the construction of the new Asylum for Idiots at Orillia; I therefore had to defer my visit until October last.

The Medical Superintendent, Dr. A. M. Shew was absent, but Dr. J. Olmstead, the first Assistant Physician, accompanied me over the several buildings, and gave memuch useful information. Dr. H. S. Noble, in charge of the new South Hospital, and Mr. Sibley, Foreman of Works for completing this building, also furnished me with several important details. As I was invited to stop at the Asylum, I had every opportunity of becoming acquainted with the many important improvements made by the Medical Superintendent and the Board of Trustees. I take this opportunity of thanking Dr. Olmstead and Mrs. Shew for the kindness and hospitality with which I was entertained during my stay there.

The information I procured was most valuable and practical, of which I have largely availed myself when preparing the plans for the new Cottage at the Hamilton Asylum. On my return from Middletown, I had to pass through Hartford, Connecticut, where I visited the Deaf and Dumb Asylum, under the Superintendence of Principal Job Williams, M.A., one of the oldest of the Institutions for the education and instruction of deaf mutes in the United States. I also visited the State Capital, a very handsome marble building, which, with the grounds, cost the State $3,000,000.

The proposed Cottage at Hamilton will contain the principal improvements of the new Jacksonville and Middletown Cottages, which will afford accommodation for 300 patients, and the suggested site is to be east of the present Cottage on the Asylum grounds.

As the appropriation made at the last Session of the Legislature was only for a Cottage to contain 100 patients, at a cost of $35,000, an additional sum will have to be provided for in next year's estimates.

Some repairs have been made to the roofs and drains, under the supervision of the permanent Clerk of Works.

ASYLUM FOR THE INSANE, KINGSTON.

The plans for the addition to the main building of this Asylum, to accommodate forty patients, and for rebuilding the stable which was injured by fire, were prepared in March, and submitted for tenders on the 11th of April last. The tenders of Mr. John Forin, Belleville, for both works, being the lowest, were accepted. The works steadily progressed during the building season, the addition is now ready for occupation, and the stable has been occupied for some time.

On the reports of the Inspector of Prisons and the Chairman of the Ontario Board of Health, it was found necessary, on examination, to reconstruct the water-closets, etc., in the main building. Tenders were received for the works, according to specification, and the tender of Messrs, McKelvey & Birch, Kingston, being the lowest, was accepted. The old closets were placed in the building when it was erected about twenty years since, and not having been improved or ventilated on modern sanitary principles, the hopper's and soil pipes were completely out of repair, and required renewal. The work has been satisfactorily done, and the closets are now in good condition.

The plans and specification for the reconstruction of the steam heating of the main building, and for heating the new addition in the rear, were submitted for tenders after due advertisement, and the tender of Messrs. McKelvey & Birch, of Kingston, being the lowest, was accepted.

The main steam supply and return pipes have been completed and connected with the old coils, and the radiators in the new addition have been completed.

Two new steel boilers, similar in construction to the boilers lately placed in the boiler house, have been completed, and are now in operation.

This contract will not be completed until next year, when the new coils and radiators will have to be constructed in the main building.

The ceilings of wards number seven and eight have been altered so as to afford better ventilation, and galvanized iron ventilators have been placed in the ceilings.

The roof of the Medical Superintendant's house has been repaired with metallic shingles, Montross patent, and the eave-troughs and down pipes have also been reconstructed, the wood work having been much decayed. On examination, the wood-work of the window balconies and front porch was also found to be so much decayed as to be dangerous, and it was consequently repaired.

The floor of the Laundry being rotten had to be taken up, lowered two feet, and a substantial concrete floor constructed. The window at the south end was lowered, and a new window constructed for light and ventilation in the ironing room over the Laundry. New wash-tubs had to be made, and the walls plastered and whitened. These repairs and improvements were much required, and are satisfactory in every respect.

According to your instructions in July last, plans and specifications were prepared for fitting up the building known as Regiopolis College, as a Branch Asylum, for the accommodation of 150 patients of a chronic and quiet disposition.

After due advertisement, tenders were received for the plumbing work of the water-closets, and the construction of a hot water apparatus, and the tender of Messrs. McKelvey & Birch, of Kingston, being the lowest, was accepted.

As the carpenters, masons and plasterers' works connected with this building were principally for repairs which could not well be specified, without subsequent claims for additional works, I recommended that workmen should be employed, and materials purchased, under the supervision of the Clerk of Works, Mr. B. O. Byrne, who was in charge of the works at the main Asylum, as the most economical and expeditious method that could be adopted.

Tenders were also procured for such works as could be clearly defined, namely, painting and wire guards for the windows. The works were completed in due course, and the building occupied by patients, on the 1st of November last.

It is with much regret that I have to notice the death of Dr. Metcalfe, the Medical Superintendent, who was killed by a patient named Maloney, on the 13th of August last, with the particulars of which you are, no doubt, acquainted. Under his management

and in accordance with the recommendations of the Inspector of Prisons, this Institution was becoming one of the most complete in its arrangements and surroundings, of any of the Public Institutions of Ontario. Personally I have to testify to his zeal and energy in everything connected with the various improvements which have recently been carried out, and which it was a source of regret to him in his last moments that he could not live to see completed.

ASYLUM FOR IDIOTS, ORILLIA.

Tenders were received early in May for the reconstruction of the gas works in the rear of this Asylum, which had been destroyed by accidental fire, and the tender of Messrs. Keith & Fitzsimmons, Toronto, being the lowest, was accepted. The work has been done in a satisfactory manner, and the gas supplied is of a superior description. In reference to the erection of the new Asylum for Idiots, I have to state that it was considered necessary to visit the Institution for Idiots at Lincoln, Illinois, as before described in the report. The Inspector and myself were much indebted to the kindness and attention of Dr. Fish, the Superintendent, who accompanied us over the Institution, and gave us much practical information respecting the details, which were of great advantage in the preparation of the plans afterwards.

The land purchased for the new Asylum is about one and a-half miles southwest of Orillia, and contains about 150 acres. The travelled road to Barrie runs through the farm, which is on the shore of Lake Simcoe, and the main line of the Northern & North-western Railway passes through the lower portion of the farm. The site chosen for the buildings is elevated about seventy feet above the lake, and an abundant supply of spring water has been developed on the land, which will be ample for all the buildings when completed.

The plans were prepared and tenders were received early in October, the tender of Mr. John Damp, Toronto, being the lowest, was accepted. Rapid progress has been made with the work since that time, the basement of one Cottage having been built, the drains constructed, and the foundations for the boiler house, kitchen, and laundry excavated, under the superintendence of the Clerk of Works, Mr. James Patton. The carpenter's and other works will be prepared during the winter, so that the whole of the buildings now under contract, will, it is expected, be fully completed next year.

REFORMATORY FOR BOYS, PENETANGUISHENE.

An examination of the buildings and grounds of this Reformatory was made with Inspector Christie, in May, and found in a satisfactory condition. Some repairs to the eavetroughs and roofs were required, which were afterwards made with the assistance of the Reformatory boys. A change was made in the outlet of the main sewer, which now runs direct into the Bay, the cesspool having been filled up. The water works supply pipes and steam heating were also found to be in good order.

ANDREW MERCER REFORMATRY FOR FEMALES, TORONTO.

The addition to the laundry was completed early in the year, and has been found of much advantage to the industries of the Institution. The locks to the cell doors were altered, and new locks have been placed on the corridor doors, to ensure greater security against the escape of prisoners. An addition was built to the stable in the rear for cow shed, &c.

CENTRAL PRISON, TORONTO.

The Plans and Specifications for a new kitchen in the rear of the main building of this Prison, were prepared and forwarded to the Inspector of Prisons. The work in connection with the same was done in a satisfactory and workmanlike manner with the labour of the prisoners, and under the direction of the Inspector and Central Prison officials. The plan for additional cells in the centre portion of the main building was also prepared, and forwarded to the Inspector.

DEAF AND DUMB INSTITUTE, BELLEVILLE.

The plans and specifications for the construction of slate roofs over the deck roofs of the main building of this Institution were prepared, and submitted for tenders in the latter part of April, the tender of Mr. Thomas Hanly, of Belleville, being the lowest, was accepted, and the work has been done in a very satisfactory manner. The work in connection with the reconstruction of the water-closets was fully completed, and the Institution is now in a good sanitary condition.

BLIND INSTITUTE, BRANTFORD.

There has been no expenditure on capital account in respect of this Institution during the year. The repairs required have been done under the Inspector.

AGRICULTURAL COLLEGE, GUELPH.

The work on the Cottages at this College was completed early in the season, and the buildings have been occupied. Arrangements were made for the introduction of earth closets on the Heap system, and six closets were placed at the end of the wash room in the rear of the main building. The work has been done under the superintendence of the permanent Clerk of Works, and was satisfactorily completed.

On the 30th of September an extensive fire occurred which destroyed the large barn and cow stables. As the hydrants were convenient, and the supply of hose was sufficient to reach the fire, it was confined to the above buildings. An estimate of the loss was furnished to the Inspector of Insurance, the buildings having been insured. Some repairs were made in the College buildings, and alterations in the drain leading from the chemical laboratory were also required, the work having been done under the Permanent Clerk of Works.

EDUCATIONAL DEPARTMENT AND NORMAL SCHOOL, TORONTO.

Sundry repairs were required to the buildings and drains in connection with this Department. The work was done under the departmental carpenter and bricklayer. The roofs were also repaired, but as the roof over the front building is of faulty construction, the annual repairs are insufficient to prevent leaks, which injure the pictures and apparatus on the upper floor. The only remedy would be the construction of a new roof.

NORMAL SHOOOL, OTTAWA.

One of the gables of the Model School, at Ottawa, was injured by excess of snow on the roof, and repairs were made by Mr. A. Robillard. Some alterations and other repairs were required to the buildings, and were duly reported and approved. The work was done by Mr. White, under my directions. The fences and plank walks have been also repaired.

SCHOOL OF PRACTICAL SCIENCE, TORONTO.

Repairs were required to this building and also to the furnaces, but, as reported last year, it will be necessary to replace the furnaces. They are in an unsatisfactory condition, and will not last beyond the ensuing winter. Double sashes have been provided for such of the windows as have been hitherto without them.

OSGOODE HALL, TORONTO.

The works connected with the additional offices and boiler house at Osgoode Hall have been fully completed, including the furniture and fittings of the new Court room. An additional vault for the Clerk of Records and Writs was constructed in the west wing,

the work having been done by the departmental carpenter and bricklayer in a satisfactory manner. Alterations were also made for Master's offices in the lower Court room, the work having been done by the carpenter, etc., as above stated. These rooms are now occupied, and the rooms in the Court of Appeal lately occupied by the Master in Ordinary, are now being fitted up as an office for the Master of Titles. The roof and ceiling over the Library, formerly repaired by the Law Society, were examined and placed in good order, according to your instructions, but it will be necessary to have the ceiling cleaned and tinted during the next summer vacation. The steam heating, which was reconstructed on the low pressure principal, 5lb. of steam being the greatest pressure at any time, has been very successful in its operation, and is quite satisfactory in every respect.

ALGOMA DISTRICT.

Tenders were received for the construction of a Gaoler's residence at Sault Ste. Marie, but being considered too high, it was decided to have the work done under the superintendence of the permanent Clerk of Works, and it has been satisfactorily completed, without exceeding the appropriation in the estimates. There were no repairs required for the Lock-up on Manitoulin Island.

THUNDER BAY DISTRICT.

The contractors for the construction of the additions to the Gaol and Court House at Port Arthur, J. & E. Dickenson, Hamilton, commenced work early in the season, and these additions have been completed and occupied. The iron work for the cell doors and windows was prepared at the Central Prison, the cell gates which were taken out of the Provincial Reformatory, Penetanguishene, having been altered for the purpose.

Mr. John White, Ottawa, whose tender for the Lock-up at Fort William had been accepted, having declined to proceed with the work, it was again advertised, and the tender of W. H. Atkinson, Fort William, being the lowest, was accepted, and he has proceeded with the work during the summer. This building has been reported ready for occupation. Both of these works have been under the superintendence of Mr. Hugh Munro, who has performed his duties in a very satisfactory manner.

Stoves, furniture and furnishing for those buildings had to be sent from Toronto, the prices of such articles at Port Arthur being much greater than they could be purchased for in Toronto, allowing for freight and other expenses.

The lot provided by the Municipality of Neebing, for the Lock-up at Fort William, No. 32 Amelia Street, having been found unsuitable, it was changed to No. 39 Frederick Street, as the latter could be more easily drained, and with less expense.

There has been no expenditure in connection with the Lock-up at Silver Islet.

MUSKOKA DISTRICT.

Some alterations and repairs were made to the Court room and Lock-up at Huntsville. A fence was constructed round the adjacent lot, and other work done as required, the whole having been under the superintendence of the permanent Clerk of Works.

The expenditure for repairs to the Registry Office and Lock-up at Bracebridge, was of a trifling character.

PARRY SOUND DISTRICT.

Provision having been made in the estimates for the construction of a Lock-up at Maganetawan, the plans and specifications were prepared, and the work advertised ; the tender of H. H. Miller, being the lowest, was accepted. The work is now nearly completed, and the Lock-up will soon be ready for occupation. Mr. Horetsky, who was superintending the construction of a lock and dam at Maganetawan, also superintended the work of the Lock-up. The Lock-up has been erected on a lot on South Sparks Street, near the bridge over the Maganetawan river.

The expenditure for repairs and furniture for the Registry Office, Court room, and Lock-up at Parry Sound, was a small amount.

NIPISSING DISTRICT.

Some repairs to the roofs and fences were reported on, and approved for the Lock-up at Mattawa, the work having been done by prison labour under the directions of the Stipendiary Magistrate, who has reported that the repairs to the roof have been completed, but the fences were not yet finished.

UNORGANIZED TERRITORY.

The expenditure on account of the Court room and Lock-up, Rat Portage, has been principally for furniture, and some alterations in the Gaoler's apartments.

PROVISIONAL COUNTY OF HALIBURTON.

An appropriation for a new Registry Office in Haliburton was made in this year's estimates, but on further examination and consideration, it was found to be necessary only to repair the existing Registry Office and Court room at Minden. The work has been done under the superintendence of the permanent Clerk of Works, and the buildings have been thoroughly repaired and placed in good order.

MISCELLANEOUS.

The fence along the river bank at Niagara Falls having been injured by the frost, repairs were made by Messrs. Cole & McMurray, Niagara Falls, and about sixty feet of new fence were constructed in front of the Davis Museum, the old stone wall there having fallen down in the spring. The work was satisfactorily done, and is now in a good condition.

Some repairs were made to the caretaker's house, and to the cut stone work at Brock's Monument. This work was done under the superintendence of the permanent Clerk of Works.

I have the honour to remain,
Your obedient servant,

KIVAS TULLY,
Architect, etc.

Hon. C. F. Fraser,
Commissioner of Public Works,
Ontario.

REPORT

OF THE

ENGINEER OF PUBLIC WORKS.

Department Public Works, Ontario,
Toronto, 31st December, 1885.

Hon. C. F. Fraser, *Commissioner of Public Works:*—

Sir,—I have the honour to submit the following report on the constructions, improvments and repairs which have been attended to by the Department, also the extension of railways and drainage systems throughout the Province, during the year ending this 31st day of December, A. D. 1885.

GULL AND BURNT RIVER WORKS.

Crab Lake Slide.

The slide at the outlet of this lake has been rebuilt and extended to a length of 119 feet. It is 11 feet 7 inches in width inside, and the sides average 5 feet in height; it is constructed with 12 x 12 inch stringers and cross sills, the cross sills being 5 feet apart from centres with posts framed into each to support the sides, and braces to every second post. The work has been well and strongly constructed, and it will be found that the improvement will greatly facilitate the transit of saw-logs and timber over the obstruction in the river immediately below the outlet of this lake.

SCUGOG RIVER WORKS.

An appropriation of $600 was granted last session to be expended on the removal of obstructions, which interfered with navigation on the river between Scugog and Sturgeon Lakes.

The work was proceeded with during the past summer, and a large quantity of obstructions, consisting of sunken timber, logs, stumps, etc., removed from the channel in the river, and some sunken logs from a sand-bar situated in Scugog Lake about two miles above the outlet, where some dredging is also badly required.

It has been ascertained that the cut recently made from the Scugog River to Drummond's Bay is becoming badly obstructed with flood-wood and roots, etc., which have been drawn into it from the adjoining drowned land, by the suction caused by the steamers passing through. Many of these roots, etc., have sunk to the bottom and formed a sort of net-work which interferes with the flow of water, in consequence of which the channel is filling up, being now considerably shallower than the original depth at the lower end.

It is therefore very desirable that provision should be made in the estimates for the

coming year for the removal of these obstructions, and also for the dredging required in Scugog Lake.

As provision was also made for the reconstruction of the lock at Lindsay, tenders for the supply and delivery of the quantity of timber required was asked for by public advertisement in the early part of the year. The lock was kept open until the 7th November, when it was closed and the building of the necessary coffer-dam and pulling down of the old structure commenced. The work has since been vigorously prosecuted, and on the 1st December, the re-laying of timber was commenced, and the entire cribwork is now nearly completed.

MAGANETAWAN WORKS.

The construction of the lock channels and wing-dams at Maganetawan village has been again proceeded with by the contractor during the present year.

Operations were resumed in June, and have been carried on continuously since. The rock excavation for the lock-pit is completed, and a large portion of that required in the formation of the channels above and below has also been done. The wing dams are nearly completed, and the foundation and considerable of the timber work forming the lock walls has already been laid. The work is therefore well advanced, and it is expected will be completed within the additional time allowed, as explained in my report of 1884.

As the works under contract only form a portion of the improvements required in connection with the navigation of these waters, the following have been attended to during the present year by the Department :—

A swing-bridge has been constructed across the river in the Village of Maganetawan. It is built on the "Howe Truss" principle, and has a total length of 98 feet, and a width of 14 feet. The centre pier is 16 feet square, with a cut-water formed on the upper side, and the shore piers are eight feet in width, and about 16 feet in length. The openings between the piers are 48 feet 6 inches and 31 feet 10 inches respectively. A guide pier 16 feet square has also been constructed above the bridge, in order to prevent it from being injured by having the boat swept against it during the seasons of high water. The piers are all constructed with 12 x 12 inch square timbers, dove-tailed and strongly pinned together, and compactly filled with stone.

The approaches at each end are constructed with 12 x 12 inch stringers, resting on cribs and bents, covered with planking three inches in thickness, and are provided with strong hand railings at each side. The wood and iron-work of the bridge proper has been well painted, and the entire work done in a substantial and creditable manner.

As explained in my report for 1884, it is intended that after the lock works are completed, the greater portion of the water of Se-se-be Lake shall discharge through the southerly outlet. This was enlarged last year by cutting a channel about 20 feet in width through a point at the head of the falls, but during the freshet of the present year it was found that the outlet was still inadequate. A further enlargement was therefore made during the past summer, and a quantity of loose stone and boulders which formed an obstruction a short distance above were also removed. The channel in the river immediately below Burk's Falls was also further improved by the removal of a considerable quantity of similar obstructions, but still further improvements of this description are required, and provision should also be made in the coming year's estimates for the construction of a dam at the outlet of the lake, so as to enable the water to be regulated as desired.

MUD LAKE WORKS.

Operations in respect of these works were began at the bridge where the Monk road crosses the river, and a large amount of rock excavation done in order to enlarge the channels sufficiently to allow the water from above to escape freely, and a point of rock about 500 yards below was also removed. The next improvement was made about a mile further down the stream, where a rocky ledge crossed it, forming a natural dam. This was removed for a length of 65 feet, and an average width of 10, and a depth of 2 feet. At McDonald's mill, situated on Lot 31, Concession 4, Dalton, the channels have been

increased in both width and depth, and immediately below a formidable obstruction, in the shape of a large rock, which contracted the channel into a narrow gulch, was also removed. Besides the rock excavation referred to, a considerable quantity of fallen trees, flood wood, etc., were removed from the stream between the above mentioned points.

NATION RIVER WORKS.

A re-vote of the unexpended balance of $760 was taken last session, to enable the excavation through the obstruction across this river, known as the "Pitch-off," to be completed.

Work was resumed in the early part of August, and proceeded with until the early part of September, when the improvement was completed.

The excavation of a channel through a series of shoals, which obstruct the river above Chesterville, and where it flows through the townships of Matilda, Mountain, Winchester, Williamsburg, and Finch, has been contemplated for a number of years, but active operations were not commenced until the past summer.

The work is carried on by the Municipal Council of the united counties of Stormont, Dundas, and Glengary, and the funds required for its prosecution are provided by By-law, supplemented by an appropriation of $3,000 from the Dominion Government, and the Provincial grant of $7,000, a re-vote of which was taken last session.

The quantity of material requiring to be removed, in order to carry out the present plan, is estimated at 90,853 cubic yards, and the estimated cost of the improvement, including engineering charges, at $30,046.76.

The contract was awarded by the Counties' Council in December, 1884, to Wm. Whitebread, of Wallaceburg, and the work was to have been completed 31st December, 1885, but as it was afterwards ascertained that the quantity of excavation was greater than had been anticipated, on the recommendation of the engineer in charge, Mr. W. G. McGeorge, of Chatham, the time for completion was extended one year.

Dredging was commenced about the middle of June last, on Lot No. 13, in the 7th Concession of the Township of Matilda, and continued until the 9th December, when operations ceased on Lot No. 6, in the 3rd Concession, Township of Winchester, the total quantity of excavation done during the season being 27,951 cubic yards.

Application was made in September for a second advance from the Government on account of debentures, but as no funds were then and would not for some time be available for that purpose, an engineer was sent from the Department in the early part of October, to make an examination, and on it being reported that the excavation to the 1st of that month amounted to about 14,000 cubic yards, a cheque for $2,000 was sent to the Treasurer of the united counties of Stormont, Dundas and Glengary, on account of the work done.

A re-vote of the unexpended balance will therefore require to be taken for service during the coming year.

MAINTENANCE LOCKS, DAMS AND SWING BRIDGES.

The following improvements and repairs have been made out of this appropriation during the present year:—

Works on Bear Creek.

The dam at the outlet of Bear Lake has been supplied with new stop-logs, and gravelled to make it water tight.

The slide on the creek at the foot of what is known as the "Big Marsh," has been supplied with some new floor sills and stop-log posts, and replanked, and the slide immediately below has been almost entirely rebuilt.

The sides of the slide into Pine Lake have been partly rebuilt, and the floor planking repaired.

Eagle Lake Dam.

This dam has been gravelled and supplied with some new stop-logs.

Paint Lake Dam.

The stop-log platform of this dam has been reconstructed, and the dam supplied with one new stop-log.

Grace and Otter Lake Dams.

The dams at the outlets of the above lakes have been supplied with new stop-logs, and the latter cleaned out to the foundation and re-gravelled.

Hawk Lake Dam and Slide.

This dam has been supplied with eight new stop-logs, the slide re-planked and apron repaired.

Redstone Lake Dam.

A quantity of flood-wood and some old piers which formed an obstruction above this dam were removed.

Kenesis Lake Dam.

This dam has been supplied with one new stop-log, and the old ones re-fitted.

Mary's and Fairy Lakes Lock.

A quantity of stones and other debris which interfered with the working of the lock has been removed from above the mitre sills by a diver, and repairs have been made to the dam and crib work at the head of the canal above the lock.

Two of the piers which support the roadway bridge in the village of Huntsville have been re-built, and a considerable portion of the floor planking renewed.

Port Carling Lock.

Repairs have been made to the gates of this lock and some obstructions removed from above the mitre sills. The swing and adjoining roadway bridge have also been slightly repaired.

Dams and Bridge at Bala.

Some new windlasses have been provided and other slight repairs made to the dams, and the bridge has been supplied with a new chord piece, and otherwise slightly repaired

Lindsay Swing Bridges.

The turntables of these bridges have been supplied with four new wheels and some repairs made to the shafts and other portions of the structures.

The centre pier of the Wellington street bridge has been re-built, and the floor-planking of the bridge south of Lindsay renewed.

Balsam River Lock and Swing Bridge.

The lock walls have been repaired with new planking and floor stringers, and some obstructions removed which interfered with the working of the lock.

The swing-bridge has been supplied with some new floor-stringers and partly re-planked.

Young's Point Lock.

This lock has been supplied with one new pair of gates, and otherwise slightly repaired.

The following are the lockmaster's returns of the lockages made at the different locks during the present year :—

Young's Point Lock—601 steamboats, 153 scows, and 182 cribs of timber, etc.

Balsam River Lock—120 steamboats, 111 scows, 40 small boats, 10 cribs of timber, 138,000 saw logs, and 1,780 pieces of boom timber.

Lindsay Lock—161 steamboats, 160 scows, and 102 cribs of timber.

Mary's and Fairy Lakes Lock—575 steamboats, 18 scows, 5 small boats and 9 cribs of timber, etc.

Port Carling Lock—1,390 steamboats, 400 small boats, 114 rafts, and 90 scows.

DES JOACHIMS RAPIDS BRIDGE.

The construction of the road forming a portion of the approach to this bridge, was again proceeded with during the present year.

Operations were resumed in the latter part of July, and continued until the early part of September, when the existing highway was reached and the work completed.

GEORGIAN BAY WORKS.

An appropriation of $1,000 was granted last session, to be expended on the improvements of the inner channel of the Georgian Bay.

The object of the improvement is to render navigation less difficult and dangerous to vessels which use the channel, in order to avoid the rough weather which is frequently encountered outside the islands.

Upon examination being made, it was ascertained that the improvements were mostly required at two narrows situated about two and seven miles respectively below Parry Sound.

Operations were commenced during the season of low water, in August, at the two mile narrows, where a rocky shoal was blasted away and removed from the channel, and cribwork, about 400 feet in length, constructed along the easterly shore in order to prevent the boats striking upon the rock of which it is formed when running close to avoid the shoal which extends from the opposite bank. At the Seven Mile Narrows a considerable amount of sub-marine rock excavation was also done, and a large quantity of loose stone and boulders removed from the channel. The work was continued until the latter part of October, when operations ceased.

DRAINAGE WORKS.

The construction of drainage works throughout the Province has been continued during the present year, applications having been received and aid granted under the "Ontario Municipal Drainage Aid Act," to the following townships, viz.:—Bosanquet, Dunwich, Ekfrid, Elderslie, Keppel, Moore, Malahide, Ops, United Counties of Stormont, Dundas and Glengarry, Warwick, and West Zorra.

EXTENSION OF RAILWAYS IN 1885.

The construction of railways throughout the Province has been continued during the present year, the details of the work done, as far as could be ascertained, being as follows:—

Erie and Huron Railway.

As previously reported, this railway was opened for traffic between Rondeau Harbour and Wallaceburgh in 1883.

During the present year surveys have been made, and the construction of an extension of the line from Wallaceburgh to Sarnia proceeded with, the distance being about thirty miles. The extension is located in a north-westerly direction from Wallaceburgh to Port Lambton, thence along the river St. Clair, making a connection at Courtright with the St. Clair branch of the Canada Southern, now known as the Michigan Central

Railway, and at Sarnia with the Great Western division and main line of the Grand Trunk Railway. Stations will, I understand, be erected at Port Lambton, Sombra, Courtright, Moortown, Corruna, Froomfield and Sarnia.

Since construction was commenced the work has been vigorously prosecuted, and I am informed that the bridges, culverts, etc, are all constructed, the grading completed, and about twenty miles of iron laid. It is expected the entire line will be completed and opened for traffic in the early part of the coming year.

Northern Pacific Junction Railway.

Construction work was commenced on this railway about the 1st September, 1884, and has since been so vigorously prosecuted that I understand the entire line is now nearly completed, the iron being all laid, the ballasting well advanced, and the stations under construction.

Supply trains have been running for a considerable time over the greater portion of the road; but it is not expected that the ballasting will be fully completed and the line opened to the public for traffic before spring of the coming year,

It will be seen, from the details given, that although construction work has been in progress on two lines of railway during the present year, no portion of either of these lines has yet been completed and opened for traffic; consequently the statement of mileage, etc., of railways given in my last report, remains unchanged, which is my reason for not furnishing a revised one to the close of 1885.

I have the honour to remain,
Your obedient servant,

ROBT. McCALLUM.
Engineer Public Works.

STATEMENTS

OF

THE ACCOUNTANT

AND

LAW CLERK.

No. 1.—Expenditure for Fuel, Gas and Water, and for Repairs and Furniture and Furnishings during 1885 (from Maintenance Accounts).

NAME OF SERVICE.	Fuel, Gas. and Water.	Repairs to Buildings and Works, Furnishings, etc.	Totals.
	$ c.	$ c.	$ c.
Government House	3,138 14	5,870 24	9,008 38
Parliament Buildings, Main Building	3,436 80	7,776 92	11,213 72
" " West Wing (C. L. Dep't.)	1,185 24	697 36	1,882 60
" " East Wing	1,514 78	2,229 80	3,744 58
Rented Premises, Simcoe Street, Attorney-General's and Public Works Departments	1,686 38	711 26	2,397 64
Education Department and Normal and Model Schools, Toronto	4,188 05	2,241 67	6,429 72
Normal and Model Schools, Ottawa	1,953 78	876 77	2,830 55
Agricultural College, Guelph	4,625 23	1,204 93	5,830 16
School of Practical Science, Toronto	616 20	629 17	1,245 37
Osgoode Hall, Toronto	3,480 75	3,511 01	6,991 76
Agricultural Hall, Toronto	413 21	312 73	725 94
Maintenance of Locks, Dams, Slides, etc.	.....	5,685 21	5,685 21
Lockmasters, Bridgetenders, etc. (Salaries)	.....	2,095 25	2,095 25
Superintendent of Locks, Dams, etc. (Salary)	.....	1,200 00	1,200 00
General Clerk of Works and Repairs, for Public Institutions (Salary)	.....	1,200 00	1,200 00
Carpenter, engaged on Government Buildings generally (Salary)	.....	720 00	720 00
Totals	26,238 56	36,962 32	63,200 88

J. P. EDWARDS,

Accountant.

Department of Public Works, Ontario,

Toronto, *January*, 1886.

No. 2—Statement of the Expenditure on Public Works in 1885, and Total Expenditure up to 31st December, 1885.—(Capital Account.)

NAME OF WORK.	Expenditure from 1st July, 1867, to 31st Dec., 1883.	Expenditure, 1884.	Expenditure, 1885.	Totals.
	$ c.	$ c.	$ c.	$ c.
Government House	155,487 17	3,509 83	1,111 92	160,108 92
Parliament and Departmental Buildings	81,012 12	3,533 18	740 68	85,285 98
New Parliament Buildings	7,876 76		26 90	7,903 66
Asylum for the Insane, Toronto	252,881 92	4,528 61	3,987 46	261,397 99
" " London	629,229 28	8,502 96	6,089 12	643,821 36
" " Hamilton	351,652 99	35,174 29	29,255 04	416,082 32
" " Kingston	201,218 91	33,684 82	44,512 49	279,416 22
Asylum for Idiots, Orillia	51,066 30	985 08	13,629 42	65,681 10
Deaf and Dumb Institute, Belleville	201,935 24	5,681 48	4,834 99	212,451 71
Blind Institute, Brantford	211,052 90	6,879 69	924 13	218,856 72
Reformatory for Boys, Penetanguishene	107,118 03	6,520 01	759 69	114,397 73
Central Prison, Toronto	538,129 75	48,413 11	7,373 33	593,916 19
Agricultural College, Guelph	252,782 76	16,415 76	3,868 92	273,067 44
School of Practical Science, Toronto (Old Building)	59,100 26			59,100 26
" " " " (New Building)	48,779 77	2,584 89	286 81	51,651 47
Andrew Mercer Reformatory, Toronto	107,708 91			107,708 94
" " " "	27,290 72	8,400 41	3,840 74	39,531 87
Normal and Model Schools, Toronto	63,126 48	7,956 10	1,393 71	72,476 29
" " " Ottawa	141,315 01	2,828 77	1,106 47	145,250 25
Government Farm, Mimico	51,646 34			51,646 34
Osgoode Hall, Toronto	53,882 28	36,744 65	14,172 61	104,799 54
Brock's Monument	1,698 75	423 50	126 84	2,249 09
Niagara River Fence	6,674 48	932 70	100 95	7,708 13
Muskoka District—Immigration Sheds at Gravenhurst	355 00			355 00
" " Registry Office and Lock-up, Bracebridge	6,588 01			6,588 01
" " Lock-up and Court Room at Huntsville	4,824 56	2,064 95	42 25	6,931 76
Algoma District—Court House and Registry Office, Sault Ste. Marie	7,958 24			7,958 24
" " Residence for Gaoler, " "			1,425 04	1,425 04
" " Three Lock-ups, Grand Manitoulin Island	8,189 61			8,189 61
Thunder Bay District—Registry Office and Lock up, Port Arthur	19,673 33			19,673 33
" " " Addition to Gaol and Court-house, Port Arthur		60 15	10,673 06	10,733 21
" " " Lock-up at Fort William		44 83	3,572 32	3,617 15
" " " Lock-up at Silver Islet, Lake Superior	2,304 79			2,304 79

No. 2.—Statement of the Expenditure on Public Works in 1885.—(Capital Account).—*Continued.*

NAME OF WORK.—*Continued.*	Expenditure from 1st July, 1867, to 31st Dec., 1883.	Expenditure, 1884	Expenditure, 1885.	Totals.
	$ c.	$ c.	$ c.	$ c.
Parry Sound District—Registry Office, Lock-up, etc., Parry Sound	7,788 44	13 00	145 75	7,947 19
" " Lock-up at Maganetawan			360 00	360 00
Nipissing District—Lock-up at Mattawan	2,691 69	24 96	54 49	2,771 14
" " Lock-up at North Bay			917 00	917 00
Provisional County of Haliburton—Registry Office at Minden	2,987 50		544 85	3,532 35
Unorganized Territory—Court Room and Lock-up at Rat Portage	15,291 15	965 71	98 00	16,354 86
Lock and Bridges, Port Carling, Muskoka	39,993 02			39,993 02
Lock at Young's Point	30,892 72			30,892 72
Lock at Balsam and Cameron Lakes	23,959 02			23,959 02
Lock and Works, Mary's and Fairy Lakes	41,974 48			41,974 48
Maganetawan Works, Lock, Dam, etc	264 24	5,471 03	14,247 27	19,982 54
Cut and Bridge, Port Sandfield	14,146 09			14,146 09
Georgian Bay Works			984 36	984 36
Landing Pier at Port Elgin		1,000 00		1,000 00
Muskoss Falls Works	6,094 57			6,094 57
Muskoka Lake Works	4,177 49	196 00		4,373 49
Nipissing Lake Works	4,688 22	2,653 21		7,341 43
Couchiching Lake Works		427 84		427 84
Mud Lake Works			1,502 32	1,502 32
Stony Creek Work		828 25		828 25
Gull and Burnt River Works	62,512 55	1,998 96	598 94	65,110 45
Muskoka River Works	38,198 93			38,198 93
Sydenham "	2,156 26			2,156 26
Nottawasaga "	5,915 09			5,915 09
Kaministiquia "	22,865 02			22,865 02
Scugog " (including Lindsay Lock and Swing Bridges)	68,975 39		6,200 85	75,176 24
Pigeon "	4,999 62			4,999 62
Otonabee "	4,962 42			4,962 42
Balsam "	4,080 95			4,080 95
Wye "	5,176 98			5,176 98
Nation "	1,009 15	2,239 35	2,628 73	5,877 23
Trent River Bridge	2,000 00			2,000 00
Washago and Gravenhurst Road	32,792 12			32,792 12

Washago Wharf	489 22			489 22
Portage du Fort Bridge	5,247 99			5,247 99
Des Joachim's Rapids, Bridge and Approaches	4,000 00	1,200 75	736 97	5,937 72
Surveys, Inspections, Arbitrations and Awards	33,102 83	2,465 10	2,709 95	38,277 88
Roads in Township of Ryerson	7,295 06			7,295 06
Clearings and Log-houses on Free Grant Lands, Settlers' Homestead Fund	16,780 75			16,780 75
Aldborough Drainage Works	7,199 02			7,199 02
Brooke " "	34,747 73			34,747 73
Delaware " "	5,740 93			5,740 93
Dunwich " "	10,105 86			10,105 86
Ekfrid, Caradoc, and Metcalfe Drainage Works	13,667 66			13,667 66
Grey Drainage Works	8,175 47			8,175 47
Moore " "	17,091 58			17,091 58
Mosa " "	12,714 75			12,714 75
Nissouri, West, Drainage Works	8,178 50			8,178 50
Raleigh " "	36,409 64			36,409 64
Russell " "	11,543 77			11,543 77
Sarnia " "	40,540 55			40,540 55
Sombra " "	53,169 04			53,169 04
Tilbury, East " "	35,297 62			35,297 62
Tilbury, West " "	31,577 06			31,577 06
Williams, East " "	2,221 75			2,221 75
Surveys, and Drainage of Swamp Lands, Provincial Account	36,448 51			36,448 51
Totals	4,534,899 40	255,353 93	185,584 37	4,975,837 70

DEPARTMENT OF PUBLIC WORKS, ONTARIO,
TORONTO, *January 1886.*

J. P. EDWARDS,
Accountant.

No. 3.—Contracts and Bonds entered into with Her Majesty in 1885.

Date.	Work.	Subject of Contract.	Contractors.	Sureties.	Amount.	——
1885.					$ c.	
Jan. 8....	Maganetawan Works..	Timber for Swing Bridge.	Robt. Campbell and Wm. McLachlan, of Maganetawan.	John Fluker, of Maganetawan, and Thomas Stewart of same place.	12 00 20 00 5 00	per M., B.M., pine timber. " " oak timber. each, tamarac knees.
Feb. 25...	Scugog River Works, (Lock at Lindsay.)	Timber for	Joseph E. Gould, of Coboconk.	Charles Gould, of Uxbridge, and John Ham, of Coboconk.	0 24 10 00	per lineal foot of 10x12 and over, pine timber. per M., B. M., under 10x12, pine timber.
May 5....	Orillia Asylum	Re-construction of Gas Apparatus and Building.	Messrs. Keith & Fitszimons, of Toronto.	George Coleman and Alexander Gemmell, of Toronto.	1,800 00	
May 5....	Lock-up, Fort William, Thunder Bay District.	Whole work...	William Henry Atkinson, of Fort William.	John McDonald, of Port Arthur, and John C. Hasking, of same place.	4,000 00	
May 5....	Kingston Asylum.....	Construction of addition to rear of main building.	John Forin, of Belleville....	John Bell, Q.C., and A. S. Brown, of Belleville.	15,304 00	
May 5....	Deaf and Dumb Institute, Belleville.	Slate roofs over decks of main building, etc.	Thomas Hanley, of Belleville	James H. Charles and T.S. Carnam. of Belleville.	975 00	
June 15...	Kingston Asylum.....	Re-building of stable destroyed by fire.	John Forin, of Belleville....	John Bell, Q. C., and Alex. S. Brown, of Belleville.	1,675 00	
July 22...	Lock-up, North Bay, Nipissing District.	Whole work.	Hugh Mooney, of North Bay.	Richard Bunyan, of North Bay, and A. McHarry, of ——	837 00	
Aug. 3...	Parliament and Departmental Buildings and Public Institutions, Toronto.	Coal and Wood.....	Thomas McConnell, of Toronto.	Edward Blong and James Stinson & Sons, of Toronto.	5 25 4 60 4 25 2 90 1 40 5 50	per ton, large and small Egg, Stove and Nut sizes. per ton, Briar Hill. per cord, hard wood. " pine wood. per bbl., charcoal. per ton for 230 tons, large Egg, to be delivered after 15th Dec., 1885.

Aug. 3...	Ottawa Normal School.	Coal	Geo. H. McCullough, of Ottawa.	Henry H. Williams and Alexander Spilloe, of Ottawa.	5 75 7 50	per ton, large Egg. " Briar Hill.
Aug. 3....	Ottawa Normal School.	Wood	John Heney, of Ottawa.....	George O'Keefe and O. A. Rorgne, of Ottawa.	5 00 3 00	per cord, hard wood. " pine wood.
Aug. 7....	Osgoode Hall, Toronto.	Coal and wood.....	Thos. McConnell, of Toronto.	Edward Blong and Alex. A. Stinson, of Toronto.	5 25 4 60 4 25 2 90	per ton, Scranton, large Egg and Stove sizes. per ton, Briar Hill. per cord, hard wood. " pine wood.
Aug. 15...	Kingston Asylum	Re-construction of steam heating apparatus and altering boilers.	Messrs. McKelvey and Birch, of Kingston.	Charles F. Gildersleeve and William Harty, of Kingston.	11,149 00	
Aug. 15...	Kingston Asylum Branch (Regiopolis College).	Fitting up baths, wash-rooms and water closets, including water supply and hot water heater; also, hot water apparatus for heating.	Messrs. McKelvey and Birch, of Kingston.	Charles F. Gildersleeve and William Harty, of Kingston.	5,645 00	
Sept. 2 ...	Lock-up at Maganetawan, Parry Sound District.	Whole work	H. H. Miller, of Maganetawan	William McLachlan and Alex. H. McLachlan, of Maganetawan.	470 00	
Oct. 2....	Orillia Asylum.	Construction of two cottages,, kitchen, laundry, and boiler house.	John Damp, of Toronto.....	John Davis, of Davisville, and Joseph McCausland, of Toronto.	87,549 00	

J. P. EDWARDS,
Law Clerk.

DEPARTMENT OF PUBLIC WORKS, ONTARIO,
TORONTO, *January, 1886.*

No. 4.—Statement of Drainage Debentures purchased by the Government, through the Public Works Department, in 1885.

MUNICIPALITY.	Number of By-Law.	Amount.
		$ c.
Township of Bosanquet	117	1,060 00
" "	118	1,320 00
" "	119	1,100 00
" "	120	2,105 00
" "	123	300 00
" Dunwich	323	945 00
" Elderslie	4 of 1884	1,500 00
" Ekfrid	371	660 00
" "	374	468 54
" "	377	1,673 00
" Keppel	212	1,167 62
" Moore	15 of 1884	680 00
" Malahide	391	568 00
" Ops	364	2,798 93
" Warwick	1 of 1884	1,520 00
" Zorra, West	8 of 1884	3,057 69
United Counties of Stormont, Dundas and Glengarry—amount of Debentures $14,714 47, paid on account	733	8,000 00
Total		29,323 78

J. P. EDWARDS,

Law Clerk.

Department of Public Works,

Toronto, *January*, 1886.

SIXTEENTH ANNUAL REPORT

OF THE

ENTOMOLOGICAL SOCIETY

OF

ONTARIO.

Printed by Order of the Legislative Assembly.

Toronto:
PRINTED BY WARWICK & SONS, 26 & 28 FRONT STREET WEST
1886.

1886

TABLE OF CONTENTS.

A

	PAGE.
Agenia	49
Aletia xylina	15
Aleochara	11
Alyson	51
Ammophila	50
" luctuosa	50
Andrena	53
" pratensis	46
" nivalis	47
Andrenidæ	52
Annual Address of President	4, 9
" Meeting of Entomological Society of Ontario	1
" Report of Librarian	3
" Statement of Secretary-Treasurer	2
Anthaxia inornata	47
Anthobium convexum	46
Anthomyia brassicae	5
" ceparum	12
Anthonomus musculus	7, 9
Anthophora	53
" terminalis	47
Ants, wasps and bees	48
Apathus	31, 54
Apidæ	52, 54
Apis mellifica	54
Apostemon tricolor	53
Arctic Regions, insects in	21
Augochlora	53

B

Bacteria	6
Bembecinae	50
Bembex fasciata	50
" monodonta	50
Bethune, Rev. C. J. S., article by	27
Birds, insectivorous	7
Bombus	59
terrestris	29
Bombyx mori	6
Book notices	24, 26
Bowles, G. J., article by	55
Bruchus pisi	7
Bumble-bees	54
Butterfly, probable origin of word	17
Butterflies, paper on	31

C

	PAGE.
Cabbage fly	5
" worm	5
Cacoecia cerasiverana	23
Callimorpha contigua	38, 39
" interrupto-marginata	38, 39
" Lecontei	38, 39
" notes on	12, 38
Calocampa vetusta	10
Catocala, Alholibah	60
" amasia	60
" amatrix	56, 57
" amica	60
" " *var.* lineella	60
" antinympha	60
" beaniana	56, 58
" briseis	56, 58
" cara	56, 57
" cerogama	56, 59
" clintonii	60
" coccinata	56, 59
" coelebs	60
" concumbens	56, 58
" cratægi	60
" desperata	56, 57
" " *var.* vidua	57
" epione	56, 57
" faustina	56, 58
" fratercula	60
" gracilis	60
" grynea	60
" habilis	59
" ilia	55, 56, 59
" " *var.* uxor	56
" insolabilis	56, 57
" junctura	60
" levettei	60
" meskei	56, 58
" neogama	59
" " *var.* communis	59
" obscura	60
" pacta	57
" palæogama	59
" " *var.* phalanga	59
" piatrix	59
" polygama	60
" præclara	60
" relicta	56, 57

C—*Continued.*

	PAGE.
Catocala residua	56, 57
" retecta	56, 57
" scintillans	60
" serena	60
" semirelicta	56, 58
" similis	60
" " *var.* formula	60
" subnata	59
" ultronia	56, 58
" unicolor	60
" unijuga	56, 58
" viduata	60
Catocalæ	55
Caulfield, F. B., article by	38
Ceresa bubalus	16
Ceropales	49
Chionobas gigas	13
Chlamys polycocca	10
Chrysididæ	48
Cimbex Americana	12
Clarkson, F., articles by	17, 26
Claypole, Prof. E. W., articles by	19, 21
Cleptes	49
Cænonympha canthus	12
" eurytris	12
" inornata	12
Cosmosoma omphale	23
Council, report of	2
Crabroninæ	51
Crabro singularis	51
Crysophanus thoe	12
Ctenucha Virginica	41

D

Danais archippus	16
" " swarms of	27
Donations to Cabinet	10, 11
Dominion Entomologist	8
Drasteria erecthea	15

E

Elateridæ	11
Election of officers	9
Electric lamp, Entomology by	19
Ellaphidion villosum	26
Empis fly on orchids	43
Entomological Club of A. A. A. S	23
Entomological notes	15
Entomology, popular papers on	14
Euchœtes collaris	13
" Egle	13
Eudamus tityrus	47
Eumeninæ	51
Eumenes	51
Euphanessa mendica	23

F

	PAGE.
Fenisca Tarquinius	12
Formicidæ	48
Fossorial hymenoptera	49
Foul brood	30
Fyles, Rev. T. W., article by	31

G

Gortyna cataphracta	10
Gorytes	51
Guignard, J. A., article by	39

H

Hagen, Dr. H., articles by	16, 22
Halictus	53
Harmonia pini	23
Harrington, W. H., article by	48
Hepialus Thule	11
Hessian fly	5
Honey-bees	52, 54
Humble-bees	27, 54
Hymenoptera aculeata	48

I

Incurvaria acerifoliella	10
Insectivorous birds	7
Insects and orchids	39
Isosoma tritici	5

J

Jack, J. G., article by	15

L

Lachnosterna fusca	49
Larra quebecensis	50
" terminata	50
Larrinæ	50
Leucanium tilia	23
Limenitis arthemis	16
" disippus	16

M

Macrodactylus subspinosus	7
Megachile brevis	53
" centuncularis	47
" melanophœa	47
Melisodes	53
Mellifera	52
Meloe angusticollis	30
Methoca bicolor	49
Micrococcus	6
Monedula ventralis	50
Murray, Wm., death of	22
Mutillidæ	49

N

PAGE.

Nematus erichsonii 12
" ventricosus 51
New Orleans, Entomological exhibit at... 18
Nomada 53
" Americana 53
Notodonta concinna 16
Nysson 51
Nyssoninæ 51

O

Oak pruner 26
Obituary 23
Odynerus 51
" capra 12, 51
Œneis Bore 21
Ophion 16
Orchids 39–48
Antirrhinum 43
Arethusa 41, 42
Aplectrum 41
Apocynum androsaemifolium 41
Calopogon 41, 42, 43
" pulchellus 42
Calypso 41
" borealis 41
Corallorhiza 41
" innata 41
Cypripedieæ tribe 45
Cypripedium acaule 47
" arietinum 47
" calceolus 46
" parviflorum 47
" pubescens 46, 47
" spectabile 46, 47
Epidendreæ tribe 40, 41
Epipactio 41
" gigantea 42
" latifolia 41
Goodyera 41
" menziesii 41
" pubescens 41
" repens 41
Habenaria 43, 44
" ciliaris 48
" blephariglottis 45
" dilatata 44, 45
" fimbriata 45
" hookeri 45
" hyperborea 45
" lacera 45
" nivea 45
" orbiculata 44
" psycodes 45
" tridentata 45
" virescens 44
" viridis 44
Linaria vulgaris 43
Liparis 41

Orchids. PAGE.
Liparis loeselii 41
Listera 41
" convallarioides 42
" cordata 42
Microstylis 41
Neottieæ tribe 41, 42
Ophrydeæ tribe 43
Orchis 43
" mascula 43
" rotundifolia 44
" spectabilis 44
Pogonia 41, 42, 43
" ophioglossoides 42
Spirianthes 41
" autumnalis 41, 42
Tipularia 41
" discolor 41
Vandeae tribe 40
Ormerod, Miss E. A., present from 10
" vote of thanks to 11
Oryssas sayi 14
Osmia 53
" vicina 47

P

Pamphila cernes 47
" mystic 47
Papilio ajax 23
" asterias 45
" turnus 13
Pea-bug 7
Pelopœus 50
" cementarius 50
" ceruleus 50
Pemphredoninæ 51
Phareoptera curvicauda 45
Philanthinæ 51
Phora 30
Phyciodes tharos 16
Physonota 5 punctata 11
Pieris rapæ 15
Pityobius anguinus 10
Platycerura furcilla 10
Poecilinota cyanipes 10
Polistes pallipes 52
Pomphilus aethiops 49
" biguttatus 49
Pompilidæ 49
Priocnemis 49
Pronuba yuccasella 16
Pyrameis atlanta 10
" cardui 15
Pyrethrum powder 5

R

Raspberry saw-fly 14
Reed, E. Baynes, articles by 1, 3
Report of Council 2

R.—*Continued.*

PAGE.

Report of Delegate to Royal Society 4
Rhopalum 51
Rose beetles 7
Royal Society, report of Delegate to 4

S

Sapygidæ 49
Saunders, Wm., articles by 4 9, 14
Saw-fly, notes on 12
Scoliadæ 49
Selandria rubi 14
Sesia diffinis 45
" thysbe 45
Social bees 52
" wasps 51
Solitary ants 49
" bees 52
Sparrow, English 7, 9
Sphegidæ 49, 50
Sphegimæ 50
Sphex ichneumonea 50
Sphinx drupiferarum 16, 45
Stethobaris tubulatus 45
Strawberry curculio 7, 9
Stylops 30

T

Temperature, effect of on insect development 12, 51
Tenthredinidæ, notes on 12
Tenthredo delta 13

PAGE.

Terebrantia 48
Termes flavipes 16
" lucifugus 16
Thrycopus 51
Tiphia inornata 49
Tolype velleda 10

U

Underwing moths 55

V

Vanessa antiopa 15
" milberti 15
Vespa 51
" maculata 52
Vespidæ 51
Volucella 30

W

Wheat Isosoma 5
White ants 16
Wintle, E. D., article by 27
Wood bees 51
Wood wasps 54

X

Xiphydria albicornis 13

Z

Ziegler, Rev. D., Bibliographical sketch of. 22

SIXTEENTH ANNUAL REPORT

OF THE

ENTOMOLOGICAL SOCIETY

OF

ONTARIO.

To the Honourable the Commissioner of Agriculture:

Sir,—In compliance with the provisions of our Act of Incorporation, I have the honour to submit herewith for your consideration the Sixteenth Annual Report of the Entomological Society of Ontario.

The Society held its annual meeting in the City of London on Tuesday, October 13, 1885, when the officers for the ensuing year were elected, and the ordinary business of the Society transacted.

I also submit herewith the minutes of the annual meeting and the audited annual financial statement of the Society.

I have also to report that the Society continues the regular publication of the *Canadian Entomologist.*

I have the honour, sir, to remain,

Your obedient servant,

Edmund Baynes Reed,

Secretary-Treasurer.

ANNUAL MEETING OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO

The annual meeting of the Society was held in London, at the Society's Rooms, Victoria Hall, on Tuesday, October 13, 1885, at 8 o'clock, p.m. The President, Mr. Wm. Saunders, of London, in the chair.

Present: Mr. Jas. Fletcher, Ottawa; Mr. J. Alston Moffatt, Hamilton; Rev. C. J. S. Bethune, M A., Port Hope; Mr. W. H. Harrington, Ottawa; Rev. Thos. W. Fyles, South Quebec; Capt. Gamble Geddes, A.D.C., Toronto; Mr. G. J. Bowles, Montreal

Mr. J. M. Denton, Mr. H. P. Bock, Mr. Lawrence Reed, Messrs. Weld and Macdonald, of the *Farmer's Advocate*, London, and the Secretary-Treasurer, Mr. E. Baynes Reed.

The minutes of the former meeting were confirmed.

The President gave a cordial welcome to the visiting members, and expressed the pleasure felt by the London members at meeting so many of their friends.

The report of the Council, the audited financial statement of the Secretary-Treasurer, and the report of the Librarian for the past year, were then submitted to the meeting, and on motion, duly received, discussed and adopted.

REPORT OF THE COUNCIL FOR 1885.

The Council have again the pleasure of being able to report the continued progress of the Society's work.

The publication of the *Canadian Entomologist* is maintained as ably as ever under the careful supervision of the editor, Mr. Wm. Saunders.

In connection with the collection of insects exhibited at the International Fisheries Exhibition, a very handsome diploma and certificate of award of a silver medal has been received.

At the request of the Dominion Government, and to assist in the display that will be made from the Province of Ontario, the Council have undertaken to prepare a collection of a hundred cases of insects for the Indian and Colonial Exhibition to be held in London next year, and they desire the assistance of the members in making the collection as complete as possible.

The report of the Montreal Branch is very satisfactory.

By the generous bequest of the late Mr. Wm. Murray, of Hamilton, a former member of the Society, a valuable addition of many fine specimens of Canadian insects has been made during the past year to the cabinets of the Society.

Owing to unforseen circumstances, the Society was not represented this year as usual at the meeting of the Entomological Club of the American Association for the advancement of Science. The report of the Librarian and of the Sec.-Treasurer, will be submitted to you as usual.

Presented on behalf of the Council,

E. Baynes Reed,
Secretary-Treasurer.

London, Ont.,
October 13, 1885.

ANNUAL STATEMENT OF THE SECRETARY-TREASURER OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO, FOR THE YEAR ENDING OCTOBER 8, 1885.

Receipts.

Balance from previous year, 1884	$ 99 36
Members' fees, sale of *Entomologist*, etc	443 91
Provincial grant, 1885	1000 00
Collectors' material—pins, cork, etc	16 95
Interest on Savings' Bank account	6 72
	$1566 94

Disbursements.

Canadian Entomologist, printing, paper, stationery, etc	$555 30
Library account	242 33
Expenses of report for 1884, including engraving, electrotypes and woodcuts	169 26
Annual vote to Editor and Secretary	175 00
Rent	80 00
Caretaker	10 00
Collectors' material—pins, cork, etc	5 50
Sundries, postage, etc	64 20
Balance	265 35
	$1566 94

We certify that we have examined the above account with books and vouchers, and found the same to be correct. Balance in hand and in bank, two hundred and sixty-five dollars and thirty-five cents.

W. E. Saunders, H. P. Bock, *Auditors.*

London, Ont., Oct. 9, 1885.

REPORT OF THE LIBRARIAN OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO FOR THE YEAR ENDING OCTOBER 8, 1885.

The Library of the Society now contains 804 bound volumes, which may be briefly classified as follows:

Entomology, solely	218
Geology "	34
Botany "	27
Ornithology "	21
Icthyology "	6
General Science, including Entomology	487
Pamphlets, including Entomology	11
	804

The 11 volumes of pamphlets contain 258 separate pamphlets.

During the past year $243 has been expended on the Library in purchasing new books, binding, etc. 50 volumes were purchased and 39 volumes of donations, exchanges and former purchases were bound; of this total number of 89 volumes added during the year, 38 were purely Entomological.

Exchange periodicals and publications are received for the *Canadian Entomologist*, from 47 Societies, and periodicals comprising

11 Canadian,
5 British,
6 European,
25 American.

These are bound as soon as each volume is completed, and thus form a continually increasing supply to the Library.

The books are in good order and properly protected.

All of which is respectfully submitted,

E. Baynes Reed,
Librarian.

London, Ont., Oct. 8, 1885.

REPORT FROM THE ENTOMOLOGICAL SOCIETY OF ONTARIO, TO THE ROYAL SOCIETY OF CANADA, THROUGH W. HAGUE HARRINGTON.

As delegate from the Entomological Society of Ontario, it affords me much pleasure to announce that the Society has continued to make satisfactory progress, both in membership and in the work which it undertakes.

The monthly publication of the *Entomologist* brings before students of insects, both in this country and abroad, very valuable and interesting papers on the habits and life histories of our species, with frequent descriptions of new discoveries in our extensive country. Volume XVI. has been completed and several valuable parts of XVII. have been already issued.

The "Annual Report" No. XIV., issued by the Society, contains several instructive papers prepared especially for agriculturists, and well supplied with such illustrations as may enable them to recognize the insects therein described.

The Montreal Branch of the Society is in a flourishing condition, which is due to the exertions of the energetic and enthusiastic entomologists who reside in that city.

Gratification is felt at the evidence of a growing interest in regard to the very important question of the serious losses annually caused throughout the country by the depredation of various insects.

The Select Committee appointed by Parliament, in 1884, to obtain information as to the agricultural interests of the Dominion, issued circulars to a large number of leading fruit-growers and other agriculturists throughout the country, requesting, among other points, an expression of opinion as to the desirability of the appointment of a Government Entomologist. A large majority of the answers were in favour of such an appointment.

Two members of the Council of the Entomological Society were also called, and gave evidence before the Committee as to the ravages of insects in Canada, and as to the advantages which would result from the appointment of a competent Entomologist.

The Department of Agriculture, impressed by the importance of the subject as thus brought before its notice, has since appointed as Etomologist one of the most energetic officers and workers of our Society—Mr. James Fletcher—who has issued a preliminary report briefly describing the most noticeable injuries caused by insects last season to the various crops.

In the United States great attention is still paid to the study of Economic Entomology. Several of the States, as well as the Federal Government, make liberal provisions for the investigations of appointed Entomologists.

The published reports of such investigations are exceedingly valuable, and furnish, with the exception of that supplied by the Entomological Society of Ontario, almost the only reliable information regarding the injurious insects infesting our orchards, fields and gardens.

It is a matter of no little importance that as full information as can be obtained should be, as widely as possible, circulated among our farmers, and to this end the appointment of an Entomologist by the Department of Agriculture is an important step in the right direction.

The President then delivered his annual address.

ANNUAL ADDRESS OF THE PRESIDENT OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO.

Gentlemen,—The season of 1885 has not been distinguished by any unusual invasion by injurious insect hosts. Nothing assuming the proportion of a general or serious calamity in this direction has occurred in any department of agriculture or horticulture; nevertheless, instances have not been wanting where local injuries caused by insects have assumed considerable proportions, the sum total of which, if the results were expressed in money loss, would represent a very large sum.

The great staple productions of our country, such as wheat, oats, barley and hay have not, so far as we have been able to learn, suffered material injury from insects in any locality in our Province. But, while the farmers of Ontario have thus been exempt, our neighbours across the lines have not enjoyed the same immunity. In the neighbouring State of New York, the loss occasioned by the Hessian fly has been estimated at over $100,000. In the great wheat fields on the Pacific slope and also in those of Dacotah and other Western States, there have been much severer losses from the same cause. Early in August I received from a correspondent in Dallas, Oregon, samples of wheat seriously injured by another destructive insect, which as yet happily has not to our knowledge occurred in Canada. This is a small, yellowish worm from one-sixth to one-fifth of an inch in length, which is found within the stalk of wheat about or between the joints; sometimes there are four or five larvæ in a single stalk, one above each joint for the first four or five joints from the ground, which cause the stalk to prematurely ripen or wither, and thus occasions great loss. This insect, which is known as the wheat Isosoma, *Isosoma tritici* (Riley) has been observed for two or three years past injuring the wheat in Illinois, Tenessee and Missouri, and has prevailed in some localities to such an extent as to ruin the crop. From the observations thus far made it seems that there is only one brood of this insect during the season, and that it passes the winter in the straw, either in the larval or pupal state, the perfect flies appearing the following spring. Under these conditions the remedy is obvious, viz., burn both the stubble and the straw after harvest; rotation of crops has also been found beneficial.

The cabbage crop has been materially injured by the ravages of the cabbage Anthomyia, *Anthomyia brassicae*, a two-winged fly, which in the larval state burrows in the centre of the stem of the young plant and causes its death. This cabbage insect is a native of Europe, is very troublesome in Britain, and has been known as a very destructive insect in this country for about thirty years, but nothing is known either of the date or the method of its introduction. The flies appear in the spring and deposit their eggs upon the stems of the young cabbages about or a little below the surface of the ground. The eggs hatch in about ten days, when the young larvæ usually bore into the interior and work their way down towards the root; sometimes they merely gnaw grooves on the outer surface of the stem and by this find their way to the roots, on which they feed. When full grown they change to yellowish red chrysalids in the earth from which the flies shortly escape, the whole period of their life history, thus briefly traced, occupying about eight weeks. Usually the plants attacked soon wilt and finally die: it is believed that there are two or three broods of these insects during the year.

Several remedies have been recommended, such as dipping the roots and stems of the young plants in strong lye, or a mixture of earth and cowdung diluted with water, or a thick mixture of soot and water; any bitter or alkaline substance which would adhere well to the outer surface would probably deter the flies from depositing their eggs. Lime added to the soil in the proportion of 100 to 150 bushels to the acre, after ploughing, and well harrowed in so as to keep it near the surface, has proved a very effectual preventive measure; or even where the insects are at work upon the plants, if the earth is scraped away from about the stem of each, and a handful of lime dusted around it, and the soil again drawn up to the stem, the plants will sometimes recover. Coal dust, gas lime and stimulating artificial manures have also been recommended.

The cabbage has also suffered from injuries caused by the common cabbage worm, the green caterpillar of the cabbage butterfly, which feeds upon the foliage and often disfigures it to such an extent as to render it unmarketable. The habit of this caterpillar, feeding as it does among the folds of the leaves, makes it extremely difficult to reach with any sort of poison without at the same time rendering the cabbage unfit for use. Pyrethrum, or insect powder, which is the powdered flowers of *Pyrethrum cinnerariaefolium*, has been used with good effect, either dusted on the plants or mixed with water and applied to them with a syringe, and this remedy is not in any way objectionable or poisonous. The Pyrethrum plant is in my experience quite hardy in Ontario, has stood the severe cold of the past two winters without injury, and flowered freely. It is easily raised from seed, and being a perennial species, when once established it will continue to

flower for an indefinite number of years. The flowers collected when just about to expand, dried and powered, are very efficient ss a general insecticide.

During the past year or two many interesting experiments have been made and valuable results obtained, in the way of artificially introducing disease among communities of a caterpillars, sort of caterpillar plague or pestilence, which carries them off by thousands. There is a very fatal disease which appears from time to time among silk worms, the larvæ of *Bombyx mori*, when bred for the production of silk, a disease which spreads so rapidly that it frequently destroys entire broods of caterpillars within a few days. So destructive has it been, that it is estimated that the silk crop in Europe is injured to the extent of many millions of dollars annually. During the past ten years it is believed to have reduced the income of silk breeders twenty-five per cent., and in 1879, was said to be the main cause of the great falling off in the silk crop of that year, which was only about one-fourth of the amount ordinarily produced. The celebrated Pasteur investigated this disease, and found it to proceed from the presence of an exceedingly minute form of bacteria, so excessively small that it has been estimated that it would require eight millions of them to cover the head of an ordinary pin. When water containing these minute organisms is sprinkled on the leaves on which the silk worms are fed, they are found to be rapidly infected and capable of communicating this pestilential disease to others with which they are associated. The bacteria may be preserved in a torpid condition without loss of effectiveness for at least a year, probably for several years, and that without any particular care, and when required for use can be rapidly propagated in a suitable fluid.

In my address to you last year I referred to a similar form of disease which had occurred among cut-worms, so abundant in clover fields in the Ottawa district; and in 1878 and 1879 to a similar trouble among the forest tent caterpillers, at that time so abundant. Now, I am glad to be able to report a similar disease ammong the cabbage worms, and to indicate to you some practical results arising from investigations regarding its nature and mode of operation.

Throughout most of the State of Illinois and in some parts of Michigan, it was observed last autumn, that a large proportion of the cabbage worms sickened and died. Hundreds of their bodies were to be seen rotting on the cabbage leaves, or shrunken and dried to a blackened fragment. This was soon brought under the notice of the State Entomologist of Illinois, Prof. S. A. Forbes, a most careful and indefatigable observer, who at once proceeded to investigate the cause of this caterpillar plague. He found the disease at first to be very unevenly distributed, some isolated fields showing no trace of it, while others not far distant were fairly reeking with death and decay; but as the season advanced it spread in every direction, until in some districts almost every worm perished. He says, "we can conceive something of the significance of this disease if we imagine the terror and dread which would seize mankind if such a plague should suddenly assail human life. Whole towns would be depopulated, and the dead would rot in the streets by hundreds. There would be no escape for any, because the contagion would be conveyed by the very food and drink by which life was sustained."

On dissecting specimens of the dead caterpillars the microscope showed their intestines to be full of undigested food, and swarming with a species of *micrococcus*, which appeared in the form of excessively minute spheres about one twenty-five thousandth of an inch in diameter, sometimes single, sometimes in pairs, and occasionally in strings of from four to eight. He found that these minute organisms could be readily cultivated in beef broth, and that a single drop of fluid from a diseased worm introduced into a vessel of such broth would in two or three days render the whole contents milky with myriads upon myriads of these microscopic organisms, precisely the same as those taken from the diseased *larvæ*. He also found by experiment that the disease could be communicated to other species of caterpillars. Experiments continued during the present year have shown that by propagating this form of *bacteria* in the manner described, and mixing a pint of a well charged culture with a barrel of water, and syringing cabbages with this fluid, the disease may be introduced, thus furnishing us with another means of defence against some of these injurious insects.

A new strawberry insect has appeared in our midst, which is deserving of notice. In

the latter part of June last, public attention was called to this subject by some paragraphs which appeared in the newspapers. The depredations of the insect were first observed in Staten Island, New York, causing grave apprehensions among the strawberry growers there ; it appeared about the same time in some parts of Michigan. The Entomological Bureau of the Department of Agriculture in Washington promptly took steps to investigate the subject, and the Chief of the Bureau, Prof. C. V. Riley, proceeded in person to enquire into the character and extent of the injury, with the view of suggesting measures for its abatement. The results of this work have not yet reached us, beyond some brief notices which appeared in the press, in which the nature of the injury was stated and the name of the insect given. This new pest was found to be a small *curculio* which has been known to Entomologists in this country for more than fifty years under the name of *Anthonomus musculus*. It is a small snout beetle which measures, including the beak or snout, only one-tenth of an inch. The body is of a dull reddish colour, punctured, and dotted and spotted with white ; different specimens vary much in their general hue, some being found very dark, occasionally almost black. Heretofore it has been met with only in the collections of Entomologists who have found it to be very generally distributed throughout the Middle, Southern and Western States, and also in Canada, but no where in any particular abundance, and no one had thus far suspected it to be guilty of any injurious propensities ; indeed little or nothing has been known of its habits or history. A few days after its appearance in this new role—as a strawberry pest—was announced in the United States, I received a package from Mr. J. C. Morgan, an energetic strawberry grower in Barrie, Ontario, intimating that a destructive insect which had never been noticed before was seriously injuring some of the strawberry beds in that neighbourhood, an insect which seemed to have a special liking for that variety of strawberry known as the Sharpless. When speaking of this pest Mr. Morgan says, "it climbs up the flower stalk, selects one flower and deliberately and quickly cuts it off; as soon as the flower falls or hangs over by a small thread, the insect crawls down, runs up the next stalk and commences again. This performance is varied by puncturing the open blossom in several places, which said blossom will also come to grief. It is found in immense numbers on the Sharpless, slightly on the Wilson, and on no other berry as yet." On examination this was determined to be the same species as that which had occurred on Staten Island and in Michigan. It is remarkable that this insect, never met with before in any great numbers, should have occurred in such abundance at points so distant from each other as Staten Island, N. Y., Michigan, and Barrie, Ontario, all about the same time, and not be reported as occurring at intermediate points. In the absence of further knowledge of the life history of this insect, we can only suggest as a remedy the use of Paris green and water in the proportion of a teaspoonful of the poison to two gallons of water, which, if applied to the vines with a syringe when the beetles are troublesome, would probably destroy many of them.

Further complaints reached us during the early summer months of injury done to the blossoms of the grape by the rose beetle *Macrodactylus subspinosus*. I can only repeat what has been already several times stated, that this pest may be much lessened if not entirely got rid of by jarring the vines early in the morning while the beetles are in a semi-torpid state, and collecting them on sheets and destroying them.

The pea crop has for the past year or two been unusually free from the pea-bug *Bruchus pisi*. Now that the life history of this insect is so well known, farmers are more careful in selecting the seed, while seed dealers by special treatment are enabled to destroy the insects in the peas before offering them for sale. The gratifying immunity from this pest, and the large saving thereby effected, is doubtless to be attributed mainly to greater care in these particulars.

In the address presented to you in 1880, I offered some remarks on the relations existing between birds and insects, and expressed the opinion that while the soft billed insectivorous birds are exceedingly useful, birds in general are not of such great use in subduing injurious insects as is commonly supposed, and that destructive insects are controlled to a far greater extent by their insect enemies and by the diseases to which they are subject. Experience since gained has confirmed this opinion. During the period which has elapsed much discussion has taken place regarding the English sparrow, which

has now increased to a considerable extent in many of our towns and cities, and occasional flocks of them find their way into the country. While this fearless little bird has had many advocates, the weight of evidence is undoubtedly against it, and it now stands convicted on several counts,—of destructive propensities, from the grain it destroys and devours, and the injury it does to fruit trees by eating the buds; of pugnacity, which results in its driving away other and more useful native birds, while on the other hand the good it does in the way of consuming injurious insects, as proven by the examination of the crops of many of them, is comparatively small. The question is often asked by the friends of the sparrow, when the merits of this little emigrant are under consideration "how is it that we hear no complaints of its depredations in England where it has so long been a common bird?" Frequent complaints *are* made in England regarding it, and measures urged for its destruction. In recent reports issued there, especially those pubpublished by that well known and talented authoress, Miss E. Ormerod, we find serious charges recorded. One writer states that the sparrow has greatly increased in England during the past ten years, that large flocks of them sweep down on the wheat fields devouring and destroying a considerable proportion of the grain. It is estimated that one million pounds sterling would not repay the farmers of England for the yearly loss sustained through the depredations of this quarrelsome pest. Besides the direct injury thus occasioned, it is said that sparrows prevent the increase of swallows, and drive the soft-billed insect-eating birds, which feed largely on the eggs and larvæ of insects, from the gardens and orchards, while they seldom eat a caterpillar. Another bears evidence of having seen a field of wheat so utterly ruined by legions of sparrows that it was left uncut; and many other similar instances are cited. It is highly probable that we shall in the future have many occasions to regret that this bird was ever introduced into Canada.

During the past year some interesting facts have been published bearing on the retarding influences of cold on the development of insects, as seen in the Arctic regions. These observations have extended over several years, and show that butterflies which, in the warmer regions of the earth, pass through all their transformations once or more in a season, take two or three years to complete a single cycle where the summer season is very short and the prevailing temperature low.

Besides the report of our own Society which contained much useful and practical information, there has been issued in Canada since I last addressed you, a preliminary report by the Dominion Entomologist, Mr. Jas. Fletcher, containing some useful records of work done during the year, and plans for more extended usefulness in the future. It is cause for sincere regret that our esteemed fellow-labourer has in consequence of a severe affliction been obliged to postpone the completion of some of his cherished plans, and thus the completion of work begun with much vigour and promise has been unavoidably delayed. We sincerely hope that he may soon be entirely restored, and thus be enabled to carry on with increased efficiency the work he has undertaken. In addition to the excellent annual report of Miss Ormerod, which has already been noticed, there has been issued in England a useful pamphlet on "insects injurious to hop plants", prepared for the Agricultural Department of Great Britain, by Chas. Whitehead. This issue is to be followed by others on grain, root and fruit crops, and it is sincerely hoped that the issue of these publications will awaken in the minds of the Agriculturists of Great Britain, a livelier interests in the importance of the study of economic entomology. In the United States much has been done. The Entomological Bureau in Washington, under the able direction of Prof. Riley, has most efficiently continued its good work by investigating insect pests in all parts of the United States, and in endeavouring to devise useful measures for their destruction. The reports issued during the past year have been most valuable, and are profusely illustrated. The annual report of Prof. Forbes, State Entomologist of Illinois, is especially worthy of notice. Very excellent papers on Economic Entomology have also been published by Prof. J. A. Lintner, State Entomologist of New York; Prof. A. J. Cook, of Lansing, Michigan; Prof. Hubert Osborn, of Ames, Iowa, and others.

Mr. Wm. H. Edwards, of Coalburgh, W. Va., has published a revised catalogue of the *Diurnal Lepidoptera* north of Mexico, and has continued the publication in parts of

his magnificent work on the Butterflies of North America. He has also continued his observations on the life histories of American butterflies, the results of which have been published in the monthly organ of our Society, the Canadian *Entomologist* A new list of *Coleoptera* of America, North of Mexico, by Samuel Henshaw has also appeared.

Some indication is given of the progress being made in the study of Entomology in any community, by the extent of information recorded in reference to the *Diurnal Lepidoptera* found in such district. If such an indication may be taken as reliable, we in Canada have made much progress within the past few years. Twenty years ago, when our Society published its first list of Canadian butterflies, the number of species then known was sixty-six, now our lists contain no less than 210. For a large proportion of this great increase we are indebted to the labours of Mr. G. Geddes, in the Rocky Mountains, and North-West Territories, and to those of Mr. James Fletcher in British Columbia. These gentlemen have been indefatigable in their work, and at the same time most successful. While there may not now be many more laurels to gain among the *Diurnal Lepidoptera*, there are other inviting departments of labour in which any industrious entomologist may add much to our present knowledge. We are glad to know that Mr. W. H. Harrington is making good progress in the collection and study of our *Hymenoptera*. We hope that some of our members will be induced to undertake in a similar way our *Diptera*, *Neuroptera*, *Hemiptera* and *Orthoptera*, so that we may soon be able to form some idea of the richness of our territory in these long neglected orders.

Wm. Saunders.

ELECTION OF OFFICERS.

The following named gentlemen were then duly elected as officers of the Society for the ensuing year :—

President—Mr. William Saunders, London, Ontario.

Vice-President—Rev. C. J. S. Bethune, M.A., Port Hope, Ontario.

Secretary-Treasurer and Librarian—Mr. E. Baynes Reed, London, Ontario.

Council—Mr. James Fletcher, Ottawa ; Rev. T. W. Fyles, South Quebec ; Mr. J. Alston, Moffatt, Hamilton, Ontario ; Mr. W. H. Harrington, Ottawa ; and Mr. C. J. Bowles, Montreal.

Editor "Canadian Entomologist"—Mr. Wm. Saunders, London.

Editing Committee—Rev. C. J. S. Bethune, Mr. J. M. Denton, Mr. Jas. Fletcher and Mr. E. Baynes Reed.

Auditors—Mr. W. E. Saunders and Mr. H. P. Bock.

Delegate to "Royal Society"—Mr. W. H. Harrington, Ottawa.

On motion of Mr. James Fletcher, seconded by Rev. Thomas W. Fyles, a vote of thanks was unanimously tendered to the President for his very able address.

Mr. Fletcher in proposing this vote said that as Vice-President he considered it his privilege to perform this pleasant duty. The addresses of Mr. Saunders were always eminently practical and useful, and it seemed to him that as he listened to them year after year, each one surpassed all its predecessors in these characteristics. There were many points of more than usual interest in this address, but he would like to refer briefly to one or two connected with which some curious facts had come under his notice during the past season. An *Anthonomus* had been mentioned as attacking strawberries, he had also found a small species of the same genus committing considerable damage at Ottawa, among currants, particularly the white grape currants. As many as from three to six berries being destroyed in each branch in some gardens. With reference to the injurious

Anthomyian of the cabbage he would like to hear the experience of some of the members present as to the efficiency of the remedy so highly recommended by Miss Ormerod, namely, gas-lime. He had himself used it with the most satisfactory results in dealing with this difficult insect. The method adopted had been to sprinkle it lightly between the rows as soon as the young plants were pricked out.

Referring to the President's remarks about sparrows, he wished to record one instance where he had seen them undoubtedly feeding upon *Aphides*. It was after most of the leaves had fallen, and he had distinctly seen a flock of sparrows on an apple tree eating the *Aphides* from beneath the curled up leaves. They were quite tame and allowed him to stand close to them for a long time watching them. It was so seldom one could say a good word for these little fellows whose sole good quality seemed to be their pluck, that he hoped the meeting would forgive the digression, which it was, because unluckily, this was, as far as he knew, a rare occurrence and of very small importance when compared with all the harm they did. Before sitting down he had another very pleasant task to perform which was to present to the Society from that lady herself a large panel likeness of Miss Eleanor A. Ormerod, one whose name was well-known to them all, and with whom some present were fortunate enough to be personally acquainted. It was especially pleasing to see any lady take up the study of entomology ; but Miss Ormerod had devoted herself to it so assiduously and with results so important to the farmers of England that she had now raised herself to the eminence of one of the first economic entomologists of the whole world.

In speaking of the wish of the Dominion Government that the Society's collection should be sent to England next spring, he thought that this matter should be most carefully considered. He was aware that this was an occasion for Canada to shew what she could do and was worth, such as would not occur again for a great many years—for this reason he considered it every one's duty to do whatever he possibly could to make the exhibit sent from Canada as good as possible ; but he could not help thinking that now the Society's collections were so large and valuable, that after they returned from this exceptionally important exhibition, some rule should be made against the collections again leaving the Society's rooms. The risk of moving these delicate specimens was so great, and the recompense for doing it so small, that he thought it should not be done any more. He was sure that as soon as members knew what was wanting in the cabinets they would gladly give rare specimens to the society where all could see them in the general collection, rather than have them buried in any private one. He had brought a few rare species to the meeting with this purpose, but did not care to leave valuable specimens unless sure, as he was now, that they would be properly taken care of.

Mr. Fletcher exhibited the following specimens :—

Gortyna Cataphracta, specimens of which he had succeeded in breeding this year for the first time. It had been very destructive during the three last seasons boring into the stems of many kinds of plants, more especially lilies and raspberries. (Presented to the Society.)

Calocampa vetusta, bred from larva found feeding on *Comandra pallida*, at Spence's Bridge, in the interior of British Columbia, also specimens found at Ottawa.

A fine pair of *Tolype velleda*, bred from larvæ, fed on elm. (Presented to the Society.)

A specimen of *Pyrameis Atlanta*, of which the larva had been fed on elm, after the third moult.

Specimens of *Platycerura furcilla*, bred from larvaæ, on *Pinus strobus*.

Specimens of the cases and pupæ of *Incurvaria acerifoliella*, which had occurred at Ottawa in enormous numbers this year, defoliating the leaves of the sugar maple, *Acer saccharinum* var. *nigrum*. This insect makes a curious case for itself by cutting out a circular piece of the leaf.

Several rare specimens taken in British Columbia. Specimens of *Chlamys polycocca*, bred from larvæ, taken on *Rubus villosus* var. *humifusus*.

A fine specimen of *Pityobius anguinus* taken at light at Ottawa. (Presented to the Society.)

A specimen of *Pœcilinota cyanipes*, at Ottawa on a dead aspen stump.

A specimen belonging to the *Elateridæ*, which he had taken in British Columbia, in the act of destroying *Aphides*.

A small *Aleochara* bred from the puparium of Anthomyia ceparum, at Ottawa.

The Rev. T. W. Fyles seconded the motion, and spoke of the value of the President's address, and the appreciation which it received from the members of the Society.

On the motion of Mr. E. Baynes Reed, seconded by the Rev. C. J. S. Bethune, the Society resolved :

"That the hearty thanks of this Society be tendered to Miss Eleanor A. Ormerod for the beautiful photographic portrait of herself received through the Vice-President Mr. James Fletcher ; and that the Society desires to place on record its grateful appreciation of the indefatigable work of Miss Ormerod in practical entomology, and the vast services she is rendering to British agricultural interests ; and that the Secretary be instructed to have the portrait suitably framed and placed on the walls of the Society's room, and to send a copy of this resolution to Miss Ormerod."

The Rev. C. J. S. Bethune in seconding the resolution spoke of Miss Ormerod's work and the pleasure he had received from a personal acquaintance with her, and pointed out how through her efforts the English Government were introducing the system of having a departmental officer whose attention should be given to practical entomology.

The President stated that although no representative had been sent from the Society to Ann Arbor meeting, yet through the kindness of Mr. J. B. Smith, the Secretary of the Entomological Club of the A. A. A. S., a brief synopsis of their proceedings had been received and would appear in the pages of the *Entomologist*.

After some further discussion the Society adjourned at 10.15 to meet next morning at 9.30.

October 14th, 1885.

The Society reassembled Wednesday morning at 9.30.

About an hour was spent by the members in examining the cabinets and library, and exchanging notes and information.

Business was resumed at 10.30.

The following communication was received.

Montreal, October 10th, 1885.

My Dear Mr. Saunders,

Favoured by the kindness of Mr. Bowles I send you a few Diptera for the Society's collection. You may rely on the names, as I have compared them carefully with specimens determined for me by Dr. Williston. You probably possess them already, but as the Society's list of the order is so small, I venture to send them. I also put in some *Physonota unipunctata*, Say *var. 5 punctata* (Walsh and Riley), which is I think, nothing but *Helianthi* (Rand). I have reared it from larvæ this season found in different stages of growth on *Helianthus decapetalus*. If there are more than you require for the Society's collection, please divide with any who wish for them. I will soon send you some notes on this species for the *Canada Entomologist*. I am very sorry that I cannot attend the meeting, and wish you all a pleasant and successful gathering.

Believe me,

Yours faithfully,

F. B. Caulfield.

This donation was most thankfully received, and a vote of thanks therefor was unanimously passed to Mr. Caulfield.

A communication was read from Mr. W. D. Shaw, of Montreal, with a donation of a fine specimen of that rare moth, *Hepialus Thule*, Strecker. Mr. Shaw had been successful in obtaining during the season, nine specimens.

A vote of thanks was given to Mr. Shaw.

Papers on Entomological subjects :—

No. 1.—A paper was read from J. A. Guignard, B.A., of Ottawa, on the most interesting forms of *Hymenoptera* in the vicinity of Ottawa.

The Editing Committee were requested to publish the paper in the *Entomologist.*

Paper No. 2.—By Mr. H. H. Lyman, of Montreal. Notes on the genus *Callimorpha.* The paper was illustrated by well executed coloured drawings of the various forms of this interesting genus. Letters were also read received by Mr. Lyman from Mr. Butler, of the British Museum. This paper has been returned to Mr. Lyman, who intends publishing it in the *Entomologist,* when he has obtained some further information for which he is seeking.

Paper No. 3.—Notes on the same genus, by Mr. F. B. Caulfield, of Montreal. This appears in a subsequent part of this report.

Mr. Harrington had reared larvæ which proved to be *militaris,* and fed on *ribes* (wild currant). Mr. Fletcher had bred them on *cynoglossum* (hound's tongue).

Paper No. 4.—Notes on *Tenthredinidae,* by Mr. W. H. Harrington, of Ottawa.

This will appear in the *Entomologist.* Rev. Mr. Fyles said that a curious circumstance had came under his observation this season. He had noticed a solitary wasp, *Odynerus capra,* swoop down upon a batch of larvæ of *Nematus vehtricosus.* On the approach of the wasp, the larvæ, conscions of danger, dropped instantly to the ground. But the enemy was not to be foiled. It descended also, and, having selected a victim, overcame its struggles by nipping it systematically joint after joint, through all its length. It then attempted to fly off with the spoil, but finding it too cumbersome took measures to lessen it. Commencing at the head, it devoured the more succulent parts of the foremost segments, rejecting the skin and the members, which it severed from the rest. There was then left the compact afterpart of the body. This the creature seized and flew away with, intending probably to provision its nest therewith.

In referring to *Nematus erichsonii* he stated that the insect had again been abundant at Quebec, and that tamaracks that had survived the attack of last year, now showed tokens of decay, some of the branches only putting forth a second crop of leaves, and that but a sparse one. The cocoons of the insect were very abundant under boards, etc., near the trees affected.

Paper No. 5.—Note on an injurious saw fly larva, by Rev. T. W. Fyles.

This insect had been noticed in large numbers on the paper birch, *Betula papyracea* The paper will appear in the *Entomologist.* Mr. Harrington had found the same species of larvæ feeding on the black cherry, but failed to raise them from the cocoon. They feed on the edge of the leaf.

Mr. Moffatt had found *Cimbex Americana* had gone over to the second year before transforming and emerging from the cocoon.

Mr. Fletcher thought that this was an effort of nature to perpetuate the species ; he had noticed a similar habit in a *Dipteron, anthomyia ceparum.*

In *Nematus erichsonii* he had noticed the flies perfect in the cocoon, but not able to emerge, possibly because in spring they had not sufficient moisture to soften the cocoon.

The lateness of the season having been noticed, Mr. G. Geddes remarked that he had seen double broods of *Cœnonympha inornata,* and that *crysophanus thoe* could be obtained now, though in swampy places hard to get at.

The President reported the capture of *Fenisca Tarquinius* at Stoney Lake in August ; he had not taken *Neonympha canthus* later than August 1, and usually in June and July.

Mr. Geddes said he had captured both *Eurytris* and *canthus* in September.

Mr. Moffatt thought that most of the butterflies this season had been unusually late.

The President expressed the opinion that temperature was the important factor in modifying the date of appearance of insects, the climate determining whether it consists of one or more broods.

Mr. Geddes stated that members would confer a great benefit on entomological research by keeping memoranda of the exact date of the appearance of our butterflies.

Mr. Fletcher corroborated this statement, and wished to enjoin on members the importance of keeping as full a record as possible of every insect that they captured.

Mr. Saunders stated that Mr. W. H. Edwards, of Virginia, wished to ascertain if any member had noticed the larvæ of *Papilio Turnus* feeding on willow.

No member present had observed it.

A communication was received from Mr. W. H. Ashmead, of Jacksonville, Florida, enclosing a partial list of North American *Hemiptera*, and desiring to exchange with Canadian collectors.

Mr. Ashmead has nearly ready for publication a catalogue of the described N. A. *Hemiptera*, numbering now 4,000 species.

At one o'clock the society adjourned to 3 p.m.

At 3 p.m. the Society reassembled, the Vice-President, Rev. C. J. S. Bethune, in the chair.

Paper No. 6.—On butterflies, by Rev. T. W. Fyles. This will be found at length in a subsequent part of this report.

Paper No. 7.—Note on *Oryssusi Say*, by W. H. Harrington, Ottawa. This will be published in the *Entomologist*.

This rare insect was captured at Ottawa, running up and down on a telegraph pole.

Paper No. 8.—Notes on *Euchœtes Egle*, by Mr. G. H. Bowles, Montreal.

Mr. Bowles exhibited specimens of *E. Egle* and *collaris*, with an albino form of the former. His notes illustrated the distinctions between the two species.

Paper No. 9.—Note on *Xiphydria albicornis*, by Mr. W. H. Harrington.

This insect was observed infesting the maples near Ottawa. The notes will be published in the *Entomologist*.

At 6 o'clock the Society adjourned to meet at 8 p.m.

8 o'clock p. m., the President in the chair.

Paper No. 10.—*Tenthredo (?) delta. Prov.*, by Mr. W. H. Harrington, will also appear in the *Entomologist*.

Mr. Jas. Fletcher, at the request of the President, gave an account of part of his trip to British Columbia, in which he gave a most graphic and interesting description of the trees, plants, and insects found at Victoria in the month of June, and on Mount Finlayson, the locality where the original specimens of that rare butterfly *Chionobas gigas* were taken.

Discussion then took place on the forms of labels for insects. It was suggested that a label should be printed with blank spaces to contain the name of the collector, the locality of capture and date.

It was decided to leave the matter in the hands of the Council.

The preparation of the annual report was discussed, and after some further examination of the cabinets, this most pleasant and successful meeting was brought to a close, and the Society adjourned at 10.15 p.m.

POPULAR PAPERS ON ENTOMOLOGY.

THE RASPBERRY SAW-FLY (*Selandria rubi* Harris).

BY WM. SAUNDERS, LONDON, ONT.

This destructive insect appeared in great force during the past season in many parts of our Province, doing much damage to the foliage of raspberry plants. Although in form and habits the larva of this insect much resembles the currant worm, it is not nearly so well known, nor is it usually so promptly recognized. There are several reasons for this. The raspberrry saw-fly does not appear in such flocks as the currant worm, because the eggs are laid singly and not often near together; nor is the larva easily detected owing to the fact that in colour it so exactly resembles that of the leaf on which it feeds.

The eggs are oval, yellowish white and semi-transparent, and are buried beneath the skin of the raspberry leaf near the ribs and veins, placed there by means of the saw-like apparatus situated at the extremity of the body of the female, by which slits are cut in the tissues of the leaf. The skin covering the egg is so transparent that the movements of the enclosed larva may be observed several days before it is hatched. It escapes through an irregular hole made on one side of the egg.

The newly-hatched larva is about one-twelfth of an inch long, with a greenish-white head having a black eye-like spot on each side, The body is nearly white and semi-transparent and thickly covered with transverse rows of white spines. As it grows older the colour changes to green, and when full grown it measures about three-quarters of an inch in length and appears as shown on the leaf in figure 1. The body then is of a dark green colour, and is thickly set with pale green branching spines. In figure 1 some of the segments of the body are represented, magnified, showing the arrangement of the spines on the back and side. The head is small, of a pale yellowish green colour, with a dark brown dot on each side. The eggs are laid near the tips of the growing canes, and the larvæ are usually found feeding on the upper surface of the young leaves. When full grown, which is generally from the middle to the end of June, the larva leaves the bush and descends to the ground, where it penetrates beneath the surface and constructs a small oval earthy cocoon, mixed with silky and glutinous material. The larva remains unchanged within the cocoon for a considerable period but finally transforms to a chrysalis from which the perfect insect is produced the following season.

Fig. 1.

This is a four-winged fly, shown magnified in figure 2, which appears from about the tenth of May to the beginning of June, or soon after the young leaves of the raspberry begin to appear. The wings, which are transparent with a glossy surface and metallic hue, measure when expanded about half an inch across; the veins are black and there is a streak of black across the front margin, extending more than

half way towards the tip of the wing. The anterior part of the body is black, the abdomen of a dark reddish hue. Early in the morning when the air is cool these flies, when approached, will fall from the bushes to the ground and remain inactive there long enough to admit of many of them being caught and destroyed, but as the heat of the day increases they become much quicker in their movements, and when disturbed take wing readily.

The larvae may be promptly destroyed by syringing the bushes with water in which powdered hellebore is mixed in the proportion of an ounce of the powder to a pailful of water, or with Paris green and water in the proportion of a teaspoonful of the poison to a pailful of water.

ENTOMOLOGICAL NOTES.

BY J. G. JACK, CHATEAUGUAY BASIN, QUEBEC.

The following notes on the habits of several insects are from a record of entomological observations kept during the past four years, and although imperfect, they may serve as a hint to others to pursue observations in the directions indicated.

During the past season few unusual specimens were taken and very few notes made. Diurnal Lepidoptera (with the single exception of *P. cardui*, which had been rare for some years) were unusually scarce. *Pieris rapæ* is becoming less numerous every year, owing, probably, to its many parasites. Moths were not so abundant as usual, and the only capture worthy of notice was the re-occurrence of *Aletia xylina* Say (the cotton-worm moth), a single good fresh specimen of which was taken October 26th, in the woods, among leaves near a butternut tree. There had been severe frost the night before, but the moth was quite lively when found. Looking through my note book, I find the following entries regarding this insect:—

"October 1st–15th, 1881. Found *Aletia xylina* Say quite common, especially in open barrels or heaps of decaying apples left in the orchard."

"Sept. 21, 1882. *Aletia xylina* Say taken at decaying fruit."

"Oct. 12, 1883. *Aletia xylina* Say taken at decaying apples. Not very common this year."

The decaying apples mentioned were windfalls that had been partly eaten by other insects before they were gathered, and put into heaps or old barrels to be fed to cattle. When these apples had stood in the sun a few days, the smell of ripe fruit from them became quite strong, and many moths, flies, etc., were attracted. It was here I found *Aletia xylina* most common, resting quietly on the bitten apples, and easily taken with the hand. They are nearly always in good condition, and although they are not easily "rubbed" and have the power of long sustained flight, I find it hard to agree with Professor Riley's opinion that they fly here every autumn from the Southern cotton fields. I think we will yet find there is a Northern food plant.

Dec. 30th, 1881. Found more than one hundred pupæ of *Drasteria erechtea* Hub. in a hollow piece of wood. They must have been collected and placed here by some small animal, possibly a wood-mouse.

Jan. 9, 1882. Found several examples of hybernating *V. milberti* under stones in a stone fence. I thought it worth noting that two or more were almost always found under the same stone or near together, and a considerable distance might intervene between each lot of specimens.

July 25, 1882. Several specimens of *V. antiopa* taken hovering over bushes of choke cherry (*P. virginiana*), the leaves of which were much infested with aphides. The

butterfly would alight on the curled leaves containing the aphides, and extending its tongue, insert it among them, and when engaged drinking the sweets furnished by the aphides, it could readily be taken with the hand. *Limenitis arthemis* and *L. disippus* were observed and taken similarly occupied. At a meeting of the Cambridge Ent. Club (Jan 12th, 1883) I asked the members present if they had observed or known of such habits in these butterflies before, and received a negative reply. Also notice that *Phyciodes tharos* and other small red butterflies sometimes persistently follow *D. archippus* and other large butterflies of the same colour. They alight when the large butterfly does, rising only when the larger insect takes to flight again. Is this for the sake of protection from some enemy?

The following note was made at the Experiment Grounds of the "Rural New-Yorker," River Edge, Berken Co., N. J.:

"July 7, 1883. Found *Pronuba yuccasella* Riley in flowers of *Yucca filamentosa*. They are quiet during the daytime, but become active in the evening. Have not found them anywhere except in or upon flowers of this plant. Also observed a Humble-bee succeed in entering two or three of the flowers, and clasping the stamens firmly with its legs, it reached the base of them with its tongue and usually went two or three times around. It had much difficulty in getting into the flowers. No other insects were observed about them. Could this bee fertilize *Yucca* flowers?

June 25, 1884. Found a young pear tree almost entirely defoliated by larvæ of *Vanessa antiopa*. I have never heard of the pear as a food plant of this insect.

Aug. 24.—I noticed an inchneumon fly (*Ophion*) attempting to deposit eggs in or upon a larva of *Notodonta concinna*. After finding the position of the caterpillar, the *Ophion* brought its head pretty close to it, and then brought its abdomen and ovipositor up under its thorax and between its legs, apparently using its mandibles as a sort of guide or brace for the ovipositor. The *Ophion* was seen to probe the thoracic legs of the caterpillar with its piercer, but for what purpose I could not make out. The caterpillar was very much excited. For want of time I was obliged to give up further observation, and killed the specimens.

Aug. 25, 1884.—The Buffalo tree-hopper (*Ceresa bubalus* Fab.) is very abundant on the branches and trunks of young apple and pear trees, depositing eggs beneath the bark. They are sometimes so numerous as to literally cover the limbs of the trees, and the cutting up of the bark must do considerable injury.

Sept. 22, 1884.—Found a larva of *S. drupiferarum* which was infested by parasites, which could be plainly seen just below the skin. An hour after it was taken, I looked at it again, and found nearly all the parasites making holes in the skin, one of them already having its body half through the hole just made. I put the larva in a paper bag and did not look at it again for two days, when I found it still living, but weak, and with circular marks on its back showing where the parasites had made their exit. In the bag I found a bunch of small cocoons, set side by side, on end, like the cells in honeycomb, all being firmly cemented together by a tough brownish substance.

WHITE ANTS DESTROYING LIVING TREES AND CHANGING THE FOLIAGE, IN CAMBRIDGE, MASS.

BY H. A. HAGEN, CAMBRIDGE, MASS.

The common white ant, *Termes flavipes*, destroys dead wood, stumps of trees and timber, just as does its nearest relative, *T. lucifugus*, in Europe. Of the latter species some cases are reported where living pines and oaks have been destroyed in the South of France. For *T. flavipes*, only one case is known, in which living grape vines in a hot house in Salem were injured. (S. H. Scudder, Proc. Boston, N. H. S., vol. 7, p. 287). Now the earth in the hot houses here in Cambridge is greatly infested by white ants, but as far as I know, no destruction of plants has been observed. I was very much interested by

the information from Mr. W. F. Putnam that in a garden in Irwing street living maples were largely infested by white ants. The evidence of the truth of this information was apparent by the first glance at the trees. They were three in number, some few yards separated, more than sixty feet high, two feet diameter at base, and apparently in good condition, except that the bark was in certain places affected or split. Those places had somewhat the appearance of the well-known winter splits of the bark of trees. In removing parts of the bark, directly living white ants, workers and a few soldiers, were found, collected, and proved to belong to *T. flavipes*. Closer observation showed that small open gangs, covered outside by the loose bark, ran along the tree to a height of thirty feet or more. There were on this estate no old rotten stumps, but some of the adjacent uninhabited estates contained them, where probably the nest may be found; nevertheless the whole estate was so overrun by white ants that they had made along the fence a long track covered with the hard clay-like mud with which they usually fill the eaten parts. As the boards of the fence were thin, it was perhaps judged safer to build the canal outside instead of on the interior of the boards. The house, a framehouse, about ten years old, the stables and the wooden sheds were entirely intact. The estate near to it seemed to be entirely free from the pest. The foliage of the infested trees looked very remarkable. Mr. Sereno Watson, the curator of the Cambridge Herbarium, was at first at loss to determine the leaves; the size, the shape and the venation would not agree with any known species. But when he saw the tree, he was directly sure that it was only the common *Acer rubrum*. Some fresh shoots near the base of the tree had unmistakably the leaves of the common red maple. All the other leaves were very small, mostly not more than two inches broad, the midian lobe often short, sometimes blunt and not longer than the side lobes; the rips below were about yellowish and decidedly less dark than on the red maple. The owner of the estate had for ten years not observed any change in the foliage of the trees. During the last winter the upper part of one tree, some twenty feet, broke down in a gale, and proved to be not infested by white ants. Now it was considered safe to fell the whole tree. The bark was, in the place where the gangs went up along the tree, extensively bored and hollowed by the white ants. The wood itself was only two feet above the ground, filled with the common white ant holes and gangs, but no more than one inch deep around the stump. The inner part of the tree showed the wood perfectly sound for thirty feet, except a perpendicular hole of two inches diameter in the middle of the tree, going down to the root. This hole, perhaps made by squirrels, had black ants as inhabitants. The two other trees are still standing. In consequence of those facts, I looked around in Cambridge, and have now the suspicion that perhaps the injury done to living trees may be less rare than I had supposed. If similar observations are made by entomologists, I would be thankful to have them communicated to me.

PROBABLE ORIGIN OF THE WORD "BUTTERFLY."

BY FREDERICK CLARKSON, NEW YORK CITY.

The transformation of a grovelling worm to the glory that attaches to the winged aspirant of the heavens, has won for this insect from remote antiquity the appellation of Spirit or Soul, as typical of the resurrected human body. There is, I think, good reason to believe that the root meaning of the word "butterfly" dates back to early Egyptian history, and as a hyeroglyphic it is synonymous as representing the qualities of completeness and perfection which characterize the soul. I have supposed that it might serve the interest of this journal to record such historical gleanings bearing upon this subject as have come within my reach. It is said that in Yorkshire in England, the country folk call the night-flying white moths, Souls. This restricted application of the term very forcibly expresses what had been traditionally received by these people, and which they unwittingly have applied to certain white winged species. The English word "Moth" is said to be the Egyptian "mutt" or "mat." "Mat" is to pass; "mut," to die;

"matt," unfold, unwind, open, as the chrysalis entered the winged state and passed. The winged thing was a symbol of the soul; it appears in the hyeroglyphics as the moth or butterfly. The common view, we know, originates the word with the yellow Diurnae as illustrated in the butter-colored wing of the genus *Colias*. The word butter is supposed to be derived from "put" (Eg.), food; and "ter" (Eg.), made, fabricated. The butterfly may be the type "put" (Eg.), "ter," complete, perfect. Thus in death ("mut") the soul passed, unfolded like the moth, whose chrysalis showed and was the type of the process, whence the butterfly. Calling the moth a soul identifies the imagery as Egyptian. In Cornwall, England, departed souls, moths and fairies are called "piskeys." Piskey is the same as psyche, and both are derived from the Egyptian, in which "khe" is the soul, and "su" is she; hence the feminine nature of the Greek "p-su-khe." Without the article, "sakhu" is the understanding, the illuminator, the eye, and soul of being, that which inspires.

The ancients evidently were not very good entomologists, for this original meaning, beautiful as it is, is altogether incompatible with the teachings of the modern science, for in these days we realize that the so-called spiritual life, as represented by the butterfly, is but a span in comparison with the earthly life, as illustrated by the larva, and that the heavenly aspiration and grace which mark the shorter life are the outcome of a comparative eternity of rioting and waste; yet, be it said, the silk worm at the eleventh hour makes a good record.

> "Well were it for the world, if all
> Who creep about this earthly ball,
> Though shorter-lived than most he be,
> Were useful in their kind as he."

Morever, who that has ever attempted to capture a *Limenitis arthemis*, but has learned to his cost, that though a thing of beauty, and its possession a joy for ever, its habits are deceitful. Well do I remember a chase for this butterfly—the first that I had ever seen on the wing. It was a royal game of tag, with hide-and-go-seek variations. We see-sawed up and down a ravine for nearly an hour. When first discovered it was regaling itself in the sunlight, upon a leaf about half way down the opposite bank, all the while jerking its wings, after a fashion, as if beckoning me over. By the time I had worked my way down over the rocks and through the briers, it was spreading its wings on the bank I had just left, and when I returned it was away again to its favorite leaf on the other side. Tired and heated, I gave up the chase, when the *arthemis*, in a most provoking way, lit upon a shrub beneath my very nose. This coquettish insect apparently realized my discomfiture, and after repeated approaches and withdrawals, it rose on wing and with

> "The light coquettes in sylphs aloft repair
> And sport and flutter in the fields of air."

ENTOMOLOGICAL EXHIBITS AT THE NEW ORLEANS EXPOSITION.

BY WM. SAUNDERS, LONDON, ONT.

The United States Government exhibit, and those of several of the States, at the New Orleans Exposition, included many features of interest to the Entomologist. The Entomological Bureau of the Department of Agriculture had a very fine display illustrating Economic Entomology, which was brought together and arranged under the direction of Prof. Riley, and was not only interesting, but very instructive.

The first thing that caught the eye of the visitor on entering this section was a series of large diagrams on cotton, illustrating the life history of a number of injurious insects, such as the Plum Curculio, *Conotrachelus nenuphar*, and its parasites; the Chinch Bug, *Micropus leucopterus*; the Jumping Sumach Beetle, *Blepharida rhois*; the Boll Worm, *Heliothis armigera*; the Round-headed and Flat-headed Apple-tree Borers, *Saperda candida* and *Chrysobothris femorata*; the Codling Moth, *Carpocapsa pomonella*; the Peach Borer, *Aegeria exitiosa*; the Grape Phylloxera, *Phylloxera vastatrix*, and a large number of other

well-known injurious species. The insects themselves were arranged in cases near by, and grouped so as to shew those injurious to the apple, pear, peach, orange, strawberry, raspberry, currant, gooseberry, melon, cranberry, persimmon, grape, sugar cane, hop, rice, Indian corn, small grains, cotton, grass, clover, pea, bean, cabbage, potato, tomato, tobacco, asparagus and onion. Many of these groups were very complete, having along with the perfect insects the pupæ and blown larvæ, with specimens of the articles injured, also the friendly insects which aid in subduing those which are injurious.

There was a very interesting section relating to bees and bee-culture, including all sorts of hives and apparatus, specimens of the different races of bees, with dried specimens of the plants and flowers from which honey is chiefly extracted.

A large department was filled with every kind of spray apparatus for applying liquid poisons to growing crops for the purpose of destroying injurious insects.

The silk exhibit was also very instructive, shewing this substance in all stages of manufacture from various species of silk worms, including some of our natives.

A very complete catalogue of the exhibit had been prepared, covering ninety-five pages 8vo., which was freely distributed to those specially interested in the subject.

In the Florida exhibit there was one case of insects containing a number of butterflies and beetles, including some beautiful Papilios, the only familiar species being *cresphontes*. There were no names to the specimens, and nothing to indicate who they were collected by.

North Carolina shews four cases of insects without names, including some very handsome species of Lepidoptera, Coleoptra and Neuroptera.

In the Texas department there was a gorgeous display, the collection of H. L. Heiligbrodt, of Bastrop, Bastrop Co., Texas, consisting of twelve cases of Coleoptera and twelve of Lepidoptera, classified and named, including some of the most brilliant and perfect specimens ever seen by the writer, with wonderful metallic lustre. Mr. H. also exhibited forty-three cases of European insects.

The State of Mississippi shews one case of insects fancifully arranged, collected by Miss P. Crump, including all orders, among them some rare and interesting butterflies.

In the Maryland exhibit, Mr. E. Louis Graf, of Baltimore, has a very singular looking display consisting of several cases of insects with the specimens arranged in fanciful designs and representing objects such as the American eagle, etc.

In the woman's department there was a collection of galls by Miss Cora H. Clarke, of Boston, in eight cases; also a series of excellent drawings of insects and parts of insects by Mrs. A. B. Comstock.

Among the exhibits from Japan there were quite a number of insects shewn by the educational department, consisting of four cases of Lepidoptera, including some very beautiful diurnals and handsome moths. The only familiar butterfly here was that cosmopolitan species, the Painted Lady, *Pyrameis cardui*. There were two cases also of Coleoptera, containing some handsome longicorns, one case each of Neuroptera, Hemiptera and Orthoptera, and one of mixed Hymenoptera and Diptera.

In addition to these there were two large cases where the specimens were grouped so as to shew those injurious and those beneficial to agriculture.

There were probably other collections of insects in the buildings, but there being no official catalogue to guide the visitor, there was great difficulty in finding them.

ENTOMOLOGY BY THE ELECTRIC LAMP.

BY PROF. E. W. CLAYPOLE, AKRON, O.

During the past winter an installation of about 100 arc-lamps was established at Akron, O. They hang as usual over the middle of the street. Early in the summer it was evident that they would afford a fine hunting-ground for the entomologist, and accordingly several members of the Natural History Society of Akron resolved to turn the opportunity to account by making collections of the insects attracted by the light and comparing and noting the results.

I have not yet ascertained what others have done, but the following notes of my own observations may interest some readers of the *Entomologist*:

At the opening of the season the Cockchafer (*L. fusca*) was almost the only visitant, but in such numbers that specimens might be collected by the quart for a few evenings. Gradually other species appeared. *Belostoma americanum* and *Calosoma calidum* were conspicuous, the former for its size, and the latter for its beauty. The former has obtained the popular name of the "electric light bug." It is supposed to have appeared with the lamps, and is oftenest brought to me for identification. The grave-digger beetles, *Necrophorus*, *Silpha* and *Hister*, were not infrequent. Why they come to the light is not easy to say. Possibly the carrion which they usually seek is slightly phosphorescent, and attracts them by its glow, and they are deceived by the brilliancy of the electric arc. Several small Carabids were abundant about the same time, but have not yet been identified.

As June advanced moths became more abundant than beetles, not because the latter fell off, but because the former largely increased. On warm evenings a perfect swarm played round the lamps, hour after hour. Every now and then one and another dashed into the globe, struck the glowing carbons, dimmed the light and was killed or consumed with a hissing noise. By morning a handful, sometimes a half pint, of dead insects was accumulated at the bottom of the lamp-glass, mostly scorched and burnt. In this way immense numbers are destroyed, but no apparent diminution ensued. One morning in June I obtained about a hundred specimens of the very abundant little grass moth (*Crambus mutabilis* Clem.) from every lamp examined. This means a destruction of above ten thousand individuals nightly of this one species. As the process has been going on for at least a fortnight, the 102 lamps in this city have killed about 1,500,000 individuals. Yet still they come, and in undiminished numbers.

Since then, Dart-moths (Cut-worms) of various species have begun to appear. About the middle of June I collected above fifty specimens from three lamps. It was apparently *A. subgothica* Haworth, though Riley (Entomolog. Rep. of Mo., 1868, p. 82) says that this species does not appear till September. Positive identification of these moths is often difficult. This implies the destruction of about 1,500 nightly. Other species of Dart-moths not yet identified were equally numerous. One would think such wholesale slaughter must diminish their numbers, and perhaps the results will be seen in future years. If the eggs were laid previously no such result could be expected. But the frequent occurrence of eggs in the collecting boxes shews that this is not the case.

The Tiger Moths (*Arctia*, etc.) have been equally abundant, especially *A. virgo*. Were all that I have collected identified, as I hope they soon will be, the list would be long.

The white-lined Hawk Moth (*D. lineata*) with others of the same family, is a frequent visitor. The Water Tiger, *D. marginalis*, with two or three smaller Dytiscids, are often taken. These and most of the heavy fliers strike the globe and fall stunned to the ground, but soon recover unless boxed at once.

The Stag Beetle (*L. dama*) and Fire fly (*P. pensylvanica*) appeared later and less frequently with the great Lebia (*L. grandis*) and *Dichelonycha elongatula*, the latter for a few evenings in great abundance. A single specimen of the Codling Moth was captured.

About the end of June a new fauna began to appear. The Cockchafers had nearly disappeared. But the great Ground Beetle (*H. caliginosus*) supplied the place, and in so great numbers that one evening I filled a four-ounce bottle in fifteen minutes. With it came two, to me, unexpected visitants, the Blister Beetles (*L. vittata* and *atrata*.)

This is but a partial list of the species already collected. Several of the large and conspicuous moths have been met with, and I hope later to send a longer catalogue.

But we are not the only insect hunters about the electric lamp. Every evening the toads congregate until the ground is alive with them, and food is so plentiful that they are sometimes almost unable to return to their holes and often past hopping. Several times also I have suspected the presence of skunks, but have never yet seen a frog. Small boys, too, flock to the lights for the sake of stamping on the cockchafers and other insects that lie disabled on the ground. Between the toads, the skunks and the small boys, the entomologist is sometimes hard put to it, and must work late at nights or

betimes in the morning, or both. Could he only in addition to the real insects make a collection of the huge phantasmagoric spectres that fly and creep about the roadway projected by the intense light, he would have an array of "bugges" that might fairly be called "terrors by night."

INSECTS IN ARCTIC REGIONS.

A special interest attaches to the question of the mode of life in insects in relation to their surroundings in high northern latitudes. Knowing, as we do, that the time available for the development of an insect in the extreme north is limited to from four to six weeks in the year, one has felt surprised how it could be possible for certain species to run through all their transformations in so short a time.

R. McLachlan, in his paper on the insects of Grinnell Land (Jour. Linn. Soc., Zoology, vol. xiv.) refers to the difficulties which the shortness of the summer interposes to the development of insects, and intimates his suspicion that a development which would with us take place in a single summer would there require several summers.

The correctness of this suspicion has been completely established by the interesting observations on species of *Lepidoptera* in South Waranger, in latitude 69° 40', made by G. Sandberg. He was successful in watching the development of some extreme northern species from the egg.

Let us take as an example *Œneis Bore*, Schn., a true hyperborean butterfly, which has never been found outside the Arctic circle*, and even there only occurs in places which bear a truly Arctic stamp.

The imago flies from the middle of June onwards, and lays its eggs on various species of grass. The eggs are hatched the same summer; the larva hibernates below the surface of the earth, feeds and grows all through the following summer, but does not succeed in attaining its full size; it then hibernates a second time, and does not assume the pupa state till the spring of the following year.

The pupa, which in the allied forms in more southern localities is freely suspended in the air to a grass stem or some similar object, here reposes in the earth, which in so inclement a climate must evidently be a great advantage.

The butterfly escapes from the pupa-skin after an interval of from 5-6 weeks, a period of unusual length for a diurnal Lepidopteron. In more southern lands the pupal repose of butterflies in summer rarely exceeds a fortnight. Hence, the entire metamorphosis is more tedious than in more temperate regions.

By these and other observations, Sandberg shows that one Arctic summer, in latitude 70°, does not suffice for the development of many *Lepidoptera*, but that two or more summers are required for the purpose. If, therefore, more than one summer is needful for the development of *Lepidoptera*, it appears to me even more certain that Humble-bees must require more than one summer. With us it is only the fully developed females which survive from one year to the next; in spring they form the new nest, lay eggs, and bring up the larvæ which develop into workers, and thus begin to contribute to the support of the family, whence at last towards autumn males and females are developed. It seems hardly credible that all this can happen each summer in a similar way at Grinnell Land, in latitude 82°, especially as there the supply of food must be less than with us. Hence, the development of a colony of Humble-bees must there be something quite different.

* Mr W. H. Edwards informs us that Mr. David Bruce has taken *Chionobas Taygete* Hub., which is syn. of *Oeneis Bore* Sch., in Colorado, on summits, at high elevation. Mr. Edwards' Catalogue, No. 304, says *Taygete* Hub. = *Bootes* Bd., and Staudinger's Cat. says *Bore* Sch. is the same as these, that is, it is all one species.

Were it not satisfactorily established that Humble-bees do occur in such high latitudes, one might from our knowledge of their mode of life, be disposed to maintain that under such conditions they could not live.

They seem, however, to have one advantage over their more southern brethren. In the Arctic regions they do not seem to be troubled with parasites, such as *Conops*, *Mutilla*, which help to diminish their numbers in other countries.

BIOGRAPHICAL NOTICE OF REV. D. ZIEGLER.

BY DR. H. A. HAGEN, CAMBRIDGE, MASS.

As I have stated in my notice on Melsheimer, nothing is known of his friend, Rev. D. Ziegler, except the publication of a paper on *Coleoptera*. Again, I am indebted for a large part of the notice now given to the untiring kindness of Rev. J. G. Morris, of Baltimore, for many years a friend and correspondent of Rev. D. Ziegler. Nevertheless, desiring to find out something more of this father of American Entomology, I decided to go to York, Pa., and had the pleasure of seeing his wife, Mrs. Ziegler, his son, Dr. H. A. Ziegler, and the brother of Rev. D. Ziegler.

Daniel Ziegler was born June 11th, 1804, in Reading, Berks Co., Pa. His father, and probably his grandfather, were born in America. There is nothing known by the family as to when their ancestors came to America. After he became of age he studied at the University of Pennsylvania for some time. Later he studied Theology at York, Pa., at the German Reformed Seminary, under the presidency of Dr. Mayer. He was married to Miss Eve Eyster, and had ten children, of whom two sons are living. Kraeutz-Creek Church, six miles from York, was his first pastoral charge, which he served thirty-seven years. During eighteen years he took care of eight churches; during twenty-seven years of six churches. Later he retained only four. Afterwards he was elected to the German congregation in York, which he served about thirteen years.

During his ministry in Kraeutz-Creek he began to collect insects and to study entomology. His son told me that he often accompanied his father, and that he collected insects principally by beating in the umbrella, an excellent method, but very little used, as far as I know, in America. One of his churches was very near to Dr. Melsheimer's home. We owe to this circumstance probably the friendship and the zeal for entomological studies of both. To help Dr. Melsheimer in describing the new species of Coleoptera for the forthcoming catalogue, Rev. D. Ziegler published in Proc. Acad. Sc. Philad., 1844, vol. ii., p. 43-47, his only entomological paper, containing thirty-six new species. His scientific correspondence, which was considerable, both American and foreign, cannot be found. His library contained some excellent works, all very much used. When sixty years old he sold, together with Dr. Melsheimer, his collection to Prof. L. Agassiz. The collection was packed up and forwarded to Cambridge by Mr. Ph. R. Uhler, from Baltimore. The contents of the collection are given in my Melsheimer paper, p. 196. Rev. J. G. Morris writes: "I remember hearing Ziegler say that he sold his specimens of Hymenoptera to a Swiss naturalist who has written upon that order, perhaps to DeSaussure." This may explain the fact that the collection contained only sixty species of N. Amer. Hymenoptera and fourteen from Europe. Rev. D. Ziegler died May 23, 1876, in York, Pa., seventy-one years, ten months, twelve days old.

"There was nothing whatever eventful in his life, and besides his few entomological contributions, he was nothing more than a plain, plodding, honest country parson."—(J. G. Morris.)

OBITUARY.

We regret to announce the death of one of our esteemed members, Mr. Wm. Murray, of Hamilton, Ontario, who passed away after a protracted illness early in March, 1885. He was an enthusiastic and industrious collector of both Lepidoptera and Coleoptera, and paid special attention to the Sphingidæ and the Catocalas. His collection, embracing a large number of specimens, has been bequeathed to the Entomological Society of Ontario, and is now safely deposited in the rooms of the Society.

ENTOMOLOGICAL CLUB OF THE A. A. A. S.

The meetings of the club at Ann Arbor were held daily from the 25th to the 28th of August, both dates inclusive, and were very successful. The following among others were present and in constant attendance:—J. A. Lintner, C. V. Riley, Herbert Osborne, John B. Smith, D. S. Kellicott, O. S. Westcott, L. M. Underwood, A. J. Cook, E. A. Swarz. Henry G. Hubbard, S. H. Peabody, Clarence M. Weed. Miss M. E. Murtfeldt.

In the absence of Dr. Morris, Prof. J. A. Lintner presided. Officers for the ensuing year are: President, Prof. J. A. Lintner, of Albany; Vice-President, Mr. E. A. Swarz, of Washington; Secretary, Mr. John B. Smith, of Brooklyn.

Aug. 25.—The following papers were read: A Biographical Sketch of William LeBaron, late State Entomologist of Illinois; Notes on some Structural Characters of the Lepidoptera, By John B. Smith. The Family Position of *Euphanessa mendica*, by Geo. D. Hulst.

Aug. 26.—Notes on *Harmonia pini*, by D. S. Kellicott: On the Preparatory Stages of an Undetermined Cossus, by D. S. Kellicott; On the Principal Injurious Insects of the Year, by C. V. Riley. Messrs. Kellicott, Underwood and Osborn spoke on the same subject.

Aug. 27.—Messrs. Cook, Osborn, Smith and Riley continued the discussion of injurious insects of the year. Messrs. Lintner, Riley and Westcott discussed the ease and difficulty of raising certain larvæ. Mr. Osborn gave some notes on the habitat of a Chironomous; Mr. Cook gave some notes on the functions of the secretion of Bark Lice (*Leucanium tilia*); also some notes on the Choke Cherry Tortricid, *Cacœcia cerasivorana*. Mr. Westcott gave some notes on the abundance of certain Coleoptera.

Aug. 28.—Random Notes on Mallophaga, by Herbert Osborn; Larval Longevity of a Species of Coleophora; Extract from a letter of W. H. Edwards, on some food plants of *P. ajax;* On a Peculiar Structure of the *Cosmosoma omphale*, by E. A. Schwarz. How shall we Create and Foster an Interest in the Study of Entomology? by John B. Smith. All the gentlemen present participated in this discussion, which was of great interest.

The following committee of arrangements for the next meeting was appointed: Chairman J. A. Lintner, and Messrs. John B. Smith and C. V. Riley. Adjournment to meet at call of the President at the next meeting of the Association.

BOOK NOTICES.

Report of the Dominion Entomologist for 1884.—Department of Agriculture, Ottawa.

A long felt want has at last been supplied by the appointment of a Dominion Entomologist, and a well qualified expert selected for the work, Mr. James Fletcher, whose preliminary report is before us. His appointment was made so late in the season that he has been unable to do more than furnish a brief report, in which reference is made to the organization of the department under his charge and the measures taken to interest all those engaged in agriculture and horticulture in the work. Following this is a report on the quality of the Paris green found in the market, with results of the analysis of six samples; also reports on insects injuring grain crops, hay and clover, peas, root crops, fruits and forest trees; altogether a useful review of the chief injuries caused by insects to these several crops during 1884. We sincerely congratulate Mr. Fletcher on the good work thus far done, and earnestly hope that he may be able to carry to a successful issue the plans laid out for the present year.

Eighth Report of Observations on Injurious Insects and Common Farm Pests, with Methods of Prevention and Remedy, by Eleanor A. Ormerod. Dunster Lodge, near Isleworth, England; 8vo., pp. 122, with 39 cuts. Published by Simpkin, Marshall & Co., Stationers' Hall Court, London, England.

We are much indebted to the talented authoress for a copy of this valuable report which is in no respect behind its predecessors. In the preface reference is made to the relations of birds to insects, wherein the sparrow is condemned very strongly. Its habit of driving away other and more useful birds, together with its grain-feeding propensities, are fully recognized in England as well as in this country, and fairly entitle it to be regarded as an enemy rather than a friend. More extended reference is made to this subject in a chapter headed "Birds, Depredations of Sparrows." The insects which have proved injurious to the following fruits, vegetables, trees, etc., during the past year, together with the best methods of preventing their ravages, are also treated of in the following order: Apple, beans, cabbage, carrots, corn and grass, gooseberry, hop, mangold, oak, onions, parsley, pine, potatoes, raspberry, turnip and willow. The report also contains chapters on marsh snails and the ox bot-fly. Miss Ormerod has succeeded in awakening much interest in England on the subject of injurious insects, and by her careful observations and experiments has conferred lasting benefits on the agricultural community.

General Truths in Applied Entomology, by C. V. Riley, 8vo., pp. 7.

An essay read before the Georgia State Agricultural Society, relating chiefly to insecticides and the best methods of applying them.

Recent Advances in Economic Entomology, by C. V. Riley; 8vo., pp. 3.

A communication made to the Philosophical Society of Washington in reference to insecticides.

U. S. Department of Agriculture, Division of Entomology; Bulletin No. 4, 8vo., pp. 102.

This useful publication contains a report on Cranberry and Hop Insects, by John B. Smith; observations on the Rocky Mountain Locust, by Lawrence Bruner; on Insects

Injurious to Cotton, Orange and Sugar Cane in Brazil, by John C. Branner; Effects of Cold upon the Scale Insects of the Orange in Florida, and extracts from correspondence containing many interesting facts relating to injurious insects.

Revised Catalogue of the Diurnal Lepidoptera of America, North of Mexico, by Wm. H. Edwards, 8vo., pp. 95. From Transactions of the American Entomological Society, 1885.

This revised catalogue of American butterflies was greatly needed. Since Mr. Edwards published his first catalogue in 1877, much new material has accumulated, more than a hundred new species have been described, while a vast amount of information has been published on the preparatory stages and habits of these insects. Much of this has been communicated by the author of the catalogue himself, who has brought an amount of enthusiasm to bear on this interesting field of research exceeding that of any of his predecessors or co-labourers, while his full and accurate descriptions have been everywhere appreciated. Other excellent workers have also added to our stock of knowledge in this department, to all of which ready reference is had by the use of this catalogue. The new edition gives fuller references with dates, whereas the former catalogue gave no date. Many corrections are made in the synonymy, the result of a careful scrutiny by the author of every species in the entire list; the localities are also given with greater fulness. A large proportion of the additions to the list of new species are to be found in the Hesperidæ, to which fifty-six have been added. Many additions have also been made to Melitaea, Thecla and Argynnis. A new and excellent feature is a copious index of genera and species, which will be much appreciated by all who have occasion to consult its pages. In this catalogue the author has given us the full benefit of his long experience and careful study, and has produced a work which will not only commend itself, but will be indispensable to all who are engaged in the study of American butterflies.

Contributions to the Descriptive and Systematic Coleopterology of North America, Part II., by Thos. L. Casey, U. S. A.; lge. 8vo., pp. 137.

Contains very full and careful descriptions of ninety-three new species of Coleoptera, and many new genera; also systematic revisions of several genera as represented in the United States. A very useful and valuable contribution to this department of Entomology.

On the North American Asilidæ, Parts I. and II., by S. W. Williston, M. D.: lge. 8vo., pp. 58. From the transactions of the Amer. Ent. Soc., xi., December, 1883, and xii., Jan., 1885.

These excellent papers contain descriptions of forty-three new species, together with fresh descriptions of many of the older forms. Part I. contains a very complete table of genera, with two plates illustrating the parts of the insect used in classification. Part II. contains contains convenient tables of the species belonging to the following genera: Laphria, Mallophora, Promachus, Erax and Proctacanthus, in which the chief distinguishing features of the species are briefly given.

Notes on the Systematic Position of Some North American Lepidoptera, by John B. Smith; 8vo., pp. 8, with one plate containing twenty-three figures, illustrating the structure of Zygaena, Eudryas, Alypia, Stiria, Pyromorpha, Conosoma and Ctenucha.

The Standard Natural History—Article, Heterocera, by C. H. Fernald.

We are indebted to the author for a copy of this interesting popular article on Moths, covering forty-five pages small quarto, illustrated with thirty-four figures and one plate of silkworm moths.

Elephant Pipes in the Museum of the Academy of Natural Sciences, Davenport, Iowa, by Charles E. Putnam; 8vo., pp. 40, with one figure.

THE OAK PRUNER.

ELAPHIDION VILLOSUM, FABR.

By Frederick Clarkson, New York City.

There is in the study of Entomology a fascination and delight that captivates the imagination, and renders the enthusiast liable to construct theories based upon such slender foundations that they fail to reach the dignity of assured facts. This, I think, may be said of much that has been written concerning the habits of this beetle. The record which I have thought proper to make relates to veritable facts, but whether in the particular instance referred to they are to be regarded as extraordinary and not of common occurrence, may be a problem yet to be solved. I trust that in offering this paper I may not be thought presumptuous in differing with so distinguised Entomologists as Drs. Harris and Fitch, yet as my observations do not bear out the conclusions which they have reached, and apprehending that the best interests of the science are served by that record or enquiry which relates to the discovery of facts, I make no apology to these fathers in the science for transcribing in relation to this subject views somewhat dissimilar to theirs.

Dr. Harris says that if a burrow be split open in winter, it will be found to contain larva, which in the spring assumes the pupa form, and in June or July is changed into a beetle. He is in accord with Dr. Fitch concerning the periods of transformation, and holds similar views with him as to the habit of pruning. Dr. Fitch, I think, unduly exalts the instincts of these beetles as illustrated in their larval habit of pruning the twigs and branches of the oak, contending, as he does, that the twig or branch is eaten away by the young larva for a small space, and left supported only by the bark, that the autumn winds may fell it to the ground, and that the environment of its new condition is necessary to the transformation of the included larva. This is substantially what each writer has to say upon the subject, though Dr. Fitch's report is very lengthened and rather extravagant in imaginative conclusions.

These oak pruners were very abundant in Columbia County, this State, in the season of 1878. The September winds brought showers of twigs and branches to the ground. I examined many of them, and found each to contain the larva, nearly full grown, in tunnels measuring from ten to fifteen inches long. I gathered five goodly sized branches just after they had fallen, for the purpose of illustrating the burrows in my cabinet of nest architecture. The branches remained on a table in a room having very nearly the condition, thermometrically, of the temperature without, until the early part of November, when I opened them for the purposes already stated. I was astonished to find that every burrow contained the beetle; the transformation, therefore, from the larva to the imago was completed in less than eight weeks—how much less I know not—and without the surroundings as narrated by Drs. Harris and Fitch. I am therefore inclined to the opinion, born of these facts, that the transformation, barring strong winds, is as likely to occur in the tree as on the ground, and that the branch is eaten away by the young larva

not for the extraordinary reasons as cited, but for the more probable one, to prevent the flow of sap, which, if not checked, may render the wood fibre unwholesome to the larva, or possibly affect injuriously the later condition of pupa and imago. It would appear, moreover, that the beetle is developed in the autumn, and remains within the burrow during the winter.

SWARMING OF THE ARCHIPPUS BUTTERFLY.

BY EARNEST D. WINTLE, MONTREAL.

While out on an ornithological ramble on Cote des Neiges Mountain, near Montreal, on the 22nd of August last, I observed a large number of *Danais archippus* congregated together; numbers were clustered on dead branches of trees and underbrush, also on ferns. I could easily have caught a hundred without moving more than ten paces. I don't remember having seen this species so abundant here for several years. Last year *Pyrameis cardui* appeared to me to be the most plentiful butterfly here, during August and September. I also noticed a large number of this latter species on the marshes of Lake St. Peter, about sixty miles down from Montreal. This was in the early part of September, last year. If you consider the above notes interesting enough to publish, I should like to know the cause of the above mentioned assemblage of *archippus*. The weather was showery in the morning, and sunshiny in the afternoon, with a stiff breeze blowing from the south.

HUMBLE BEES.

BY THE REV. C. J. S. BETHUNE, M.A., PORT HOPE, ONT.

Robbing bees' nests has, no doubt, always been a favourite sport with boys in the country. We can well remember how we used to look out for them towards the end of summer, around stumps and under logs in the pasture fields, and how we used to watch where they flew, and spy out where they had their nests between the weather-boarding and lining of the barns, among piles of stones, and in all sorts of nooks and corners. Great used to be our delight when on some fine September afternoon one of us boys would come running breathlessly to the others, shouting out that he had found "such a jolly big bumble-bees' nest," and that one of them had given him such a chase! Away we would all scamper; arming ourselves with twigs of cedar and broad bats made of shingle, till we came near the scene of action; then we would cautiously advance, give the nest a little kick, and put our ears as close as we dared to listen to the buzzing inside, knocking down with our bats any bee that came out to see what the matter was. A few more kicks, or pokes with a stick, would forcibly change the note of the bees to an angry *bizz-z*, and put the whole colony in commotion, and then would begin the tug of war—furious assaults being made on our part and desperate rallies on the part of the bees; sometimes the invaders would be so fiercely repulsed as to be forced to take to their heels, stung perhaps under the eye or about the neck and face by a "forlorn hope" from the besieged. But soon the contest would be renewed, and the pigmy defenders of their home would suffer for their gallantry with the loss of their lives, and the unequal conflict would end in our digging out the sweet spoils from the inmost recesses of the nest. All we could obtain would be a few waxen cells or bags of inferior honey; but after all it was the excitement of the contest and not the spoils of victory that chiefly attracted us. The sport was, doubtless, a cruel and wanton one; but when will boys who rob the nests of gentle birds, impale live minnows on their fish-hooks, or fire their guns at innocent squirrels, think twice about robbing bees' nests? What is sport to them is too often, alas! death to their victims! But happily these amusements generally proceed from sheer joyous animal

spirits, and not from any wanton love of cruelty, and the restless play-loving boy grows up to be a kind and tender-hearted man.

Thinking that some of our boy-readers, at any rate, if not their elders, would like to know something more about the habits and lives of the humble or "bumble" bees (as they are popularly called in the country), whose nests they rob, we shall attempt to give some little account of them.

The name "humble" bee, usually applied to these insects in books, has no reference to any latent grace of humility supposed to exist in them, but is derived—like the more popular term "Bumble" bee—from the loud humming noise they make when flying, and which is especially noticeable when they accidentally come into a room and are unable to find their way out again. The same phonetic origin may be observed in the names employed in other languages, for instance *hummel* in German, *bourdon* in French, and the scientific name *bombus*, derived from the Greek word for the buzzing noise of bees. In Scotland also, and in some parts of the United States, large species of this genus are called *bumbees*. As we may infer from the variety of names, these insects are widely distributed throughout the world, being found in all temperate regions, except Australasia, and even in far northern regions within the Arctic circle. Our friend, W. Bowles, relates in his paper (Report of the Ent. Soc. of Ontario, 1879), that while *thirteen* species of this genus are found in Arctic America, only seven are found in Canada and eight in the New England States.

Early in the spring, as soon as the willow catkins are in bloom, the big, handsome, yellow-uniformed queen-bees, who alone have lived through the winter, may be seen buzzing about, searching everywhere for a suitable place for their nests. They fly about here and there close to the ground, alighting every now and then, and creeping into the grass and weeds, and then off again with a busy, good-humoured hum, taking alarm very easily and flying away on the least appearance of danger. The object of all this searching is usually the deserted winter-quarters of a field or barn-house, where the bee finds ready for her purposes a hidden burrow and a chamber filled with a nice soft bundle of dry hay or grass. Generally these nests are well concealed under ground, or beneath stones or rubbish, but sometimes in meadows they are quite on the surface with no protection from the foot of the passer by or the mower's sharp scythe. When at length the queen-bee has determined upon her future abode, and has provided a suitable passage way to it from the outer air, she collects from the early spring-flowers a small amount of pollen mixed with honey, and deposits in it from half a dozen to a dozen eggs; then she gathers more pollen and honey, and lays the eggs for a second brood, and so on till the colony is complete. The eggs, according to the observations of Professor Putnam * are "laid in contact with each other, in the cavity of the mass of pollen, with a part of which they are slightly covered. They are very soon developed; in fact the lines are nowhere distinctly drawn between the egg and the larva, the larva and the pupa, and again between the latter and the imago, a perfect series, shewing this gradual transformation of the young to the imago, can be found in almost every nest.

"As soon as the larvæ are capable of motion and commence feeding, they eat the pollen by which they are surrounded, and gradually separating, push their way in various directions. Eating as they move and increasing in size quite rapidly, they soon make large cavities in the pollen mass. When they have attained their full size, they spin a silken wall about them, which is strengthened by the old bee (after the first brood has matured) covering it with a thin layer of wax, which soon becomes hard and tough, and thus the cells are formed. The larvæ now gradually attain the pupa stage, and remain inactive until their full development. They then cut their way out and are ready to assume their several duties as workers, small females, males or queens, according to their individual formation.

"It is apparent that the irregular disposition of the cells is due to their being constructed so peculiarly by the larvæ. After the first brood, composed of workers, has come forth, the queen-bee devotes her time principally to her duties at home, the workers

* "Notes on the habits of some species of Humble Bees." By F. W. Putnam, in the proceedings of the Essex Institute, Salem, Mass., vol. iv., Oct. 1864.

supplying the colony with honey and pollen. As the queen continues to be prolific, more workers are added, and the nest is gradually enlarged.

The government of these colonies seems to be somewhat different from that observed in the hives of the honey-bees. The latter have but one queen, the mother of the whole swarm, while their cousins, the humble-bees, have many queens, or large females, in their nests at one time, after the first broods have become developed. There are also a number of small females, which produce only male eggs and do not survive the winter. The large females, or queens, alone hibernate, and become the founders of new colonies the following year, in the manner described above; their eggs produce neuters or workers first, and afterwards apparently females of both kinds, or males or drones. The number of individuals in a nest varies very much with the species, and is said to be fewer in those located above ground than in the subterranean colonies. We have found less than thirty individuals in a nest under some of the boards in a fence corner, but that was in October, when many may have perished from the assaults of various enemies. In the nest of an English species, *bombus terrestris*, which is situated a foot or more beneath the surface of the earth, there have been found 107 males, 56 females and 180 workers.

"About the middle of summer"—to resume our quotation from Professor Putnam—"eggs are deposited which produce both small females and males. All eggs laid after the last of July produce the large females or queens, and the males being still in the nests, it is supposed that the queens are impregnated at this time, as on the approach of cold weather, all, except the queens, die. It is desirable to ascertain whether the queens remain torpid during cold weather, and what use is made of the pollen and honey stored during the end of summer and in autumn; it may perhaps be food for the queens during mild weather in early spring before any plants are in blossom. Very little wax is made by the humble bees, as it is only used for covering the cocoons of the larvæ, for thinly lining the nest or the inside, for strengthening the old cells which are used for honey pots, and occasionally covering these pots, and for propping up the cells."

One important use of the wax made by these bees, especially those that make their nests in the meadows without much protection from the weather, is the lining of the roof of the nest. Between the cells and the outer covering of fine grass or hay, a coating of wax is attached to the inside of the protecting mass, and forms a waterproof envelope for the store within. How this wax is produced is thus described by Dr. McCook: "Tenants of an old Farm," p. 176—a most charming book on insects. "The bee secretes the wax from its own body. On the under side of the abdomen are six little flaps, not unlike pockets, the covers of which can be easily raised with a pin. Under these flaps is secreted the wax, which is produced in tiny seals or flaps, and may be seen projecting from the flaps like little half-moon-shaped white lines. A scale of wax is drawn out from the abdominal ring by pincers fixed at the joint of one of the hind pair of legs, and is carried to the mouth. It is there worked up by the mandibles and tongue, and undergoes some important change. Plenty of food, quiet and warmth are necessary for the production of wax, and as it is secreted very slowly, it is extremely valuable and used by the bees with great economy. How wax is formed within the body of the bee we cannot explain, any more than we can tell how the liquid silk is produced within the spider's silk glands. The author of Nature has endowed these creatures with such gifts, and the power to use them—we go no further. But it is a wonderful substance, soft enough, when warm, to be kneaded and spread like mortar, and hard enough when cool to bear the weight of brood and honey. Moreover, it is of a texture so close that honey cannot soak through the delicate walls of the cells, which are perfect, natural honey-pots.

In order to gather honey, the bee has at the end of its face a long, hair clad proboscis or tongue which it inserts into the recesses of flowers, brushes out the nectar, passes the laden tongue, through its jaws, scrapes off the sweet liquid and swallows it. Just within the abdomen the æsophagus expands into a little sac called the crop or honey-bag, and into this the nectar is passed. If the bee wants to eat, it opens a minute valve which divides the crop from the stomach which is just beyond it, and lets out enough to satisfy its hunger. As long as the valve is closed the nectar accumulates, and when the crop is filled the bee flies home and regurgitates the collected sweets into one of the honey-cells.

The liquid enters the crop as nectar; it comes out honey—by what process is a secret, even to the bee.

Besides honey, the bees bring back to their nests from the flowers quantities of pollen—the coloured dust from the stamens of the blossoms. Everyone has probably noticed the balls of yellow, brown or whitish pollen adhering to the bees' legs, as they leave the flowers. These balls are carried in the basket provided by nature for the purpose. The skin or middle portion of the hind legs is flat and smooth, of a triangular shape, and slightly hollowed on the outer side. This horn-like substance forms the bottom of the basket. Around the edges of this plate are placed rows of strong, thickly-set, long bristles which curve inward. These are the walls of the basket and complete the structure. The pollen is collected gradually with the mandibles, from which the short fore-legs gather it. Thence it is passed backward to the middle legs by a multiplied series of scrapings and twistings, and from them to the hind legs, where it is scraped and patted into the baskets. It is secured from falling out by the walls of bristles whose elasticity will even allow the load to be heaped beyond their points without letting it fall. When the busy harvester has gathered as much as her basket will conveniently hold, she flies away home and empties her load by a reversal of the process which filled it. In this task, however, she is often aided by her fellow-workers.

Like all other insects,—indeed, one may say, like all other living creatures on this earth, the humble-bee is infested by various parasitic enemies that prey upon it at various stages of its existence. Among insects generally, there are certain species which prey upon the eggs of the victim; others, and this is the most common mode of parasitism, attack the insect in its larval state; others in the pupa state, and still others when it attains to its winged form. Of these parasites the various kinds of Ichneumon flies are much the most common, and do most efficiently the work of keeping in check the undue multiplication of the larger insects that they attack. Next to them come the different species of Tachina, which outwardly resemble very closely the common house-fly. These, as well as the Ichneumons, live in the bodies of their hosts when in the caterpillar or larval state; they consume the fatty parts and finish their transformations when their exhausted victim is about to die. An insect, very similar to the Tachina, produces the disease well-known to bee-keepers called "foul brood," and which is very similar to the typhus fever of man. This tiny fly named *Phora*, enters the bee-hive, and gaining access to a cell, bores with its ovipositor through the skin of a bee larva, and lays its egg within the body of the grub. Very quickly the egg hatches and in a few hours the fly-maggot begins to eat the fatty tissues of its victim; in a day or two the young bee, emaciated by the attacks of its ravenous parasite, dies, and its decaying body fills the bottom of the cell with a corrupt mass called foul-brood. This creates a miasma which poisons the contiguous cells, and then the disease spreads rapidly through the whole hive, unless promptly checked by removing the cause and thoroughly cleansing the hive. Another enemy of the honey-bee is a wingless louse which is sometimes found in hundreds on the body of a bee. These common parasites of the honey bee are mentioned, because in all probability they attack the native wild bees as well, though little is as yet known about their life and troubles under ground.

Among the parasites of the humble bee that are well-known, may be mentioned the larvæ of the beautiful dark blue oil bettle (*Meloë angusticollis*, Say.) During April and May, when the willows are in blossom, these little grubs may be found creeping briskly over the hairy bodies of the bees, as they buzz about the catkins. They penetrate between the segments of the body, and suck the juices of their victim, finally completing their strange transformations in the cells of the comb to which the unconscious bee has brought them. When in the nest they are said to devour eggs and bee-bread indiscriminately.

Another strange enemy of the humble bee is the *Stylops*, a curious insect somewhat allied to the oil beetle. The wingless female spends its whole life within the body of a bee, feeding upon and weakening, but not actually killing its host. The young, which apparently are born alive and not produced from eggs, creep out from the mother to the surface of the bee's body, and are thus carried into the nest where they enter the bodies of the grubs in the cells and feed upon their fatty parts. The males, when full grown, have wings and can fly away in search of mates, while the females continue imprisoned.

Among the insects which in some way or other prey upon the humble bee may be mentioned the closely allied genus *Apathus*, the members of which outwardly look very like the true humble-bee, but differ from them in possessing no pollen-collecting apparatus, and in having no worker or neuter forms. They live on apparently most friendly terms with their good-natured hosts, but what part they play in the economy of the community, beyond living with them as visitors, is not known.

Another insect, though only a two-winged fly (*Volucella*), also very closely resembles a humble-bee in appearance; it frequents the bees' nests and in its larval state devours the brood and stores. Various beetles are frequently found in the nests, and a tiny moth, nearly allied to the common clothes-moth, infests the abode and bears some part in the general raid upon the lives and property of the poor humble bees.

These numerous though tiny enemies would seem to be enough to prevent any undue increase of numbers among our friends, but there are still others of a much larger growth. Not to mention again the ordinary boy who does his full share in the work of decimating the numbers of the humble-bees, they are vigorously preyed upon at night by the unsavoury skunk. This animal, which by the way deserves commendation for destroying myriads of "June beetles," and other noxious insects, hunts for the nests of the bees during its nocturnal rambles, and when found tears them open and makes a sweet meal upon the larvæ and other contents of the nest.

A still more serious enemy is the field-mouse; possibly it is actuated by the feeling of revenge, and wishes to make reprisals upon the bees for taking possession of its abandoned nests, by devouring the honey-comb. The part which these four-legged vermin play in the economy of nature in connection with the bees is thus curiously described by the great Naturalist Darwin, in his "Origin of Species."

"We may infer," he says, "as highly probable that were the whole genus of humble-bees to become extinct or very rare in England, the heart's ease and red clover (which they fertilize by carrying pollen from flower to flower), would become very rare or wholly disappear. The number of humble-bees in any district depends in a great degree on the number of field-mice which destroy their combs and nests; and Colonel Newman, who has long attended to the habits of humble-bees, believes that more than two-thirds of them are thus destroyed all over England. Now the number of mice is largely dependent, as every one knows, on the number of *cats*. Colonel Newman says that near villages and small towns he has found the nests of humble-bees more numerous than elsewhere—a fact which he attributes to the number of cats that destroy the mice. Hence it is quite credible that the presence of a feline animal in large numbers in a district might determine, through the intervention first of mice, and then of bees, the frequency of certain flowers in a district."

So important is this work of pollen carrying by insects for the due fertilization of plants, that repeated efforts have been made to naturalize the humble-bee in Australia. It has been found that the red clover fails to produce its seeds in that country owing to the entire absence of humble-bees, which alone seem able to penetrate its long corolla and carry the pollen from one blossom to another. The proboscis of the honey-bee is too short to effect this object, but it is easily accomplished by the long appendage of the humble-bee. The specimens imported by the Australians failed to survive the long voyage, until quite recently when, we understand, some larvæ were taken over and reached their destination alive. It will be a matter of much interest to learn whether successful colonies can be reared in that continent which alone has thus far failed to be a home for the humble-bee.

BUTTERFLIES.

BY THE REV. THOMAS W. FYLES, SOUTH QUEBEC.

What beauty and animation do the butterflies impart to the summer landscape? What pleasant memories do they recall! Were they suddenly exterminated what a loss would be felt! And yet, how many people having eyes see them not—allow them to

pass as things in a dream—satisfied with their beauty, and incurious. The Rev. J. G. Wood observes with reference to country people and insect life,—"It is a very singular fact that those who, living so much in the open field, would be supposed to have correct knowledge of natural phenomena, are really profoundly ignorant of facts that pass daily before their eyes." His words, when I read them, sent my thoughts back to my early years— to my school-boy life in the country, when, at any rate, every species of bird and its egg, that were there to be found, were familiar to me; and I set myself to consider what kind of insects really attracted my attention then. I was amazed at their paucity. I knew nothing, in those days, of Entomology as a science—I was in the position of an ordinary observer having a general love for nature. But when an insect did make an impression on my mind that impression was a deep one; and it is astonishing to me now how vividly I can recall the companions, the scenes, the circumstances connected with the creatures' appearance to me. Such early impressions are "as nails fastened by the masters of assemblies" in a sure place, and many thing are suspended from them. Wordsworth, in his address to a butterfly, has expressed his experience of the strange power that an early attraction has of securing an association of ideas in the mind. He says,—

"Stay near me—do not take thy flight!
A little longer stay in sight!
Much converse do I find in thee,
Historian of my infancy!
Float near me: do not yet depart!
Dead times revive in thee:
Thou bring'st, gay creature as thou art!
A solemn image to my heart,
My father's family!

Oh! pleasant, pleasant were the days,
The time, when in our childish plays,
My sister Emmeline and I
Together chased the butterfly!
A very hunter did I rush
Upon the prey:—with leaps and springs
I followed on from brake to bush:
But she, God love her! fear'd to brush
The dust from off its wings."

"How well one remembers the 'Long time ago' with which so trivial a thing as the capture of an insect, even though of no great rarity, is associated," says the Rev. F. O. Morris (*British Butterflies*, p. 89.) As early insect acquaintances I can only recall the *Common Blue*, the *Small Copper*, the *Speckled Wood*, the *Peacock Butterfly*, the *Six Spot Burnet Moth*, the *Magpie Moth*, the *Tiger Moth*, the *Stag Beetle*, the *Devil's Coach-horse*, the *Cock chafer*, the *Glow-worm*. Four butterflies, three moths, and four beetles—not a long list. And I suppose there are thousands who individually could not recall a greater number, and who yet would acknowledge the force of Kate Kavanagh's words in "Beatrice"—"We all have some secret communion with nature—some fine and subtle link by which we are bound to the great mother." They have needed a friend to take them by the hand, and to introduce them to the charming world of insects.

Even the poets, who sing of all lovely things, very seldom speak of the butterfly: the bee is a greater favourite with them. In the works of that gentle priestess of natnre, Jean Ingelow, I can only find three allusions to our butterfly friends. In that delightful poem "Divided," she says:—

"Flusheth the rise with her purple favour,
Gloweth the cleft with her golden ring,
'Twixt the two brown butterflies waver,
Lightly settle and sleepily swing."

In "Scholar and Carpenter,"

"And I admired and took my part
With crowds of happy things the while:
With open velvet butterflies
That swung, and spread their peacock eyes,
As if they cared no more to rise
From off their beds of chamomile."

And in "A Dead Year,"

> "Let me smell the wild white rose,
> Smell the wood-bine and the May;
> Mark, upon a sunny day,
> Sated, from their blossoms rise
> Honey-bees and butterflies."

The number of individuals of some species, like the multitude of representatives of some kinds of wild flowers, seems to forbid the investigation that rarity would invite. Things that are seen continually are passed by unheeded; and many so called familiar things, are in reality strange to us. "The works of the Lord are great," but, it is added. "*sought out by all them that have pleasure therein.*" His treasures are everywhere abundant; but it is "he who seeketh" that "findeth."

The butterflies here, as elsewhere, form but a small portion of the Lepidoptera. I have in my collection representatives of fifty-four species taken in the Province of Quebec. I have heard of the capture therein of specimens of six other kinds. So we may set down the number of known species of Quebec butterflies at not less than sixty.

It is charming in early June, when the maples are in their fresh green, to see *Papilio Turnus* flit through the sunny glades, like a fairy, or a hamadryad. So also is it to watch *Papilio Asterius*, as she sweeps by, sombre in dress, and graceful in motion as a Spanish belle. Where the wild goosebery is in blossom, or over their food plant, *Cornus*, sporting groups may be seen of the delicate blue butterfly *Lycæna Lucia*, of the variety that Mr. W. H. Edwards has named *Marginata*. The Comyntas Blue is local. I have taken it on Mount Royal early in May, but have never seen it further east. Other local species taken at Montreal are *Thecla Mopsus* (July 14th), *Neonympha Eurytris* (latter part of June), *Eudamus Tityrus* (June and July), *Debis Portlandia* (August). The last is very rare. Mr. P. H. Gosse tells of the capture of it (under the name of *Hipparchia Andromacha*) at Compton about 90 miles east from Montreal. I have never seen the living insect. I am indebted to Mr. Caulfield of Montreal for the specimen I possess. I met with *N. Eurytris* in the Eastern Townships for the first time in 1882. *Chrysophanus Hyllus* showed itself in our meadows in 1879. It has since become plentiful. *Feniseca Tarquinius* fell into my hands early in September, 1881. I was driving along a road which led by an alder swamp in the township of Stanbridge, when my vehicle brushed the foliage, and disturbed an insect. I said to a friend who was riding with me "That insect flies like a Vapourer Moth, but it is of a different shade, I will get out and see what it is." With some difficulty, owing to its indistinct colouring and its uncertain flight, I captured the specimen, and found it to be one of the species new to me. A few days afterwards I returned, and spent an afternoon in the swamp, and met with several individuals of the kind, which in every case were resting on the upper side of the leaf of the alder (*Alnus incana*), or on its stem. I found no hawthorns near the spot, though I searched carefully for them, so I cannot help thinking that the old appellation for the insect, *P. Cratægi*, was a misnomer. The insect has been taken in an alder swamp also by Mr. H. H. Lyman, of Montreal. On July 24th 1882, I again captured *F. Tarquinius*. It was in a photographer's "saloon" on the Main Street, Cowansville, P. Que. The Saloon, a Japanese sort of arrangement of movable panels, had stood on the Exhibition Ground, Montreal, until the October preceding. It was then moved to the Townships, and packed away for several months. As the insect was beautifully fresh, I have no doubt that it was accidentally imported in the chrysalis state. On August 30th, 1885, I again saw F. Tarquinius amongst alders on the Island of Orleans.

Ancyloxypha Marginatus I have taken in September in a bottom land by the Ymaska river in the township of Shefford, amongst the wild grasses that are found in such localities. *Pamphila Eyremet*, *Pholisora Catullus* and *Pyrgus Centaureæ* I have met with among the hills bordering upon the State of Vermont. *Melitæa Harrisii* in a swamp at St. Henri, Quebec. *A. Atlantis*, *C. Eurytheme*, and *G. Fausus* among the woods and meadows of the County of Missisquoi. *Pamphila Manitoba* may be taken at Riviere-du-Loup *en bas*. It is said that *Grapta interrogationis* has been captured near Montreal. I have never met with it. *Chionobas jutta* was formerly taken near Quebec. For it, too, I have for several seasons searched in vain. Mr. J. G. Jack, of Chateauguay Basin, has

recorded the capture, at that place, of *Papilio Cresphontes* and *Euptoieta Claudia* (see Can. Ent. v. xiv., p. 219). Mr. Fletcher has found *Thecla Niphon* in abundance in the neighbourhood of Ottawa. His interesting account of the insect has appeared in the Society's publications.

Of our common butterflies, *Colias Philodice* is one of the most plentiful. It is seen with wings erect on moist spots in the country lanes, in sedate assemblies that have often been suggestive of beds of crocuses. *Vanessa Antiopa* is another insect that is everywhere abundant with us; and it is as beautiful as it is common. In England, where it is extremely rare, it is called the "Camberwell Beauty," its capture at Camberwell having been recorded. I *once* saw the insect in Lord Scarborough's wood, in Langton Carr, Lincolnshire. It was in October, when insects were few. I was standing motionless when a stately insect came gliding over the trees and settled on a young oak, on which the sunlight was playing three yards in front of me. It just spread its wings, and fairly displayed its beauties, and then sailed away and I saw it no more. Besides *V. Antiopa*, the butterflies common to both countries are *Pyrameis Atalanta* (the Red Admiral), *P. Cardui* (the Painted Lady), and *Pieris Rapæ* (the small cabbage butterfly). A single specimen of *Argynnis Aphrodite* (the Venus Fritillary) was taken in 1833, in Upton Wood, near Leamington, Warwickshire, by James Walhouse, Esq., of that place. One specimen also of *Pyrameis Huntera* (the scarce Painted Lady), was captured by Capt. Blomer, at Withybush, near Haverfordwest, S. Wales, in 1828 (Morris' Butterflies, pp. 76 and 113). *P. Huntera* is generally scarce on this side of the Atlantic, but in 1879-80 numbers of the species could be seen. *P. Cardui* in England, it is said, appears *abundantly* about every seventh year.

The most beautiful of our Quebec butterflies is, I think, the Banded Purple (*Limenitis Arthemis*). It has a velvety richness that is very attractive. It is met with abundantly in the mountain roads of Brome and Shefford, in June and July. On such roads, too, at times *Grapta J. Album* is plentiful. This insect is one that is most difficult to catch. It rests with closed wings, and the dull hues of the exposed under sides closely resemble those of the fencing on which the insect usually settles. As an intruder upon its haunts approaches it, it dashes away with a speed that sets pursuit at defiance. The specimens of this insect that I possess were found hybernating in an unused room in the upper story of the Missisquoi High School. *Melitæa Phaëton* (the Baltimore Fritillary) seems to delight in swampy hollows among the hills, and *Neonympha Boisduvallii* (Boisduval's butterfly) in mountain meadows.

In autumn, when the roads are lined with Golden Rod (*Solidago Canadensis*) in full blossom, flocks of Fritillaries of the species *Arthemis*, *Myrina* and *Bellona*, rise as the wayfarer approaches. Here and there an insect may be seen fixed helpless on the plant. Examination discloses that it is in the clutches of a lurking foe, of a curiously shaped bug (*Phymata erosa*), that is sucking its life away. This bug lies hid amongst the blossoms which it closely resembles in colour, and when a butterfly alights above it, seizes the unwary insect with its powerful front legs formed for grasping, drives its beak into the body of its victim, and holds it till its appetite is sated.

Insects may be lost to us through improvements. The Great Copper butterfly (*Chrysophanus dispar*) was lost to England through the draining of Whittlesea Mere. The cleaning out and draining of a bottom land in Brome banished *Melitæa Phaëton* from that particular spot. On the other hand, improvements may fit the country for the abode of new species from the South. The introduction of the cut-leaved ash has brought *Papilio Cresphontes* to Quebec Province. *C. Hyllus*, as we have seen, has but lately found its way hither. To the Niagara district southern forms, such as *Papilio Marcellus*, *P. Ajax*, *P. Philenor*, etc., etc., etc., wafted northward by the warm airs from the Mississippi valley, have found their way.

Happily we are not much troubled with the small boy entomologist—with the "Young Barnes" of the old country, with juveniles, having the greed of acquisition, but not the love of science, who catch for catching's sake. Many a species in England is fast disappearing before the nets of such spoilers. Long may it be before Canada gives birth to such a race. For, of all living things the Rhopolocera are the least hurtful and the most widely attractive. They are beautiful; they are diurnal. For the most part they feed

on weeds, or on plants of little value. *Pieris rapæ* (the cabbage butterfly), is undoubtedly the most offensive of the race, but even the farmer who humanely sold his cabbages, which had been attacked by *P. rapæ*, because he deemed them unfit for food, met with a ready sale, and no purchaser was known to have been injured by them. Here and there a carrot, or a parsnip, may be somewhat smaller because *Papilio Asterias* has fed upon its top, but surely the beauty of the imago amply pays for the trifling damage done by the larva. Indeed, we may thank God that He has provided such visions of beauty and grace as the butterflies afford, and at so small a cost to the beholders.

FAMILIES AND SUB-FAMILIES OF THE BUTTERFLIES OF THE PROVINCE OF QUEBEC.

Family I.

PAPILIONIDÆ.

Six legs fitted for walking.

Sub-family I.....	Papilionidi	Inner margin of hind wing concave.
Sub-family II	Pieridi	Inner margin of hind wing convex.

Family II.

DANAIDÆ.

Six legs fitted for walking. Wings rounded, antennæ with long and curved knob.

Family III.

NYMPHALIDÆ.

First pair of legs rudimentary. Only four legs fitted for walking.

Sub-family I.....	Satyridi	Spotted insects with rounded wings.
Sub-family II	Nymphalidi	Wings rounded. Conspicuous bands on hind wings.
Sub-family III	Vanessidi	Wings with angular projections.
Sub-family IV.....	Argynnidi.....	Tawny, black-spotted insects. Hind wings rounded.

Family IV.

LYCENIDÆ.

Six legs fitted for walking. Insects of small size.

Family V.

HESPERIDÆ.

Mostly small insects. Head broad. Antennæ set wide apart. Six legs of equal length.

BUTTERFLIES OF THE PROVINCE OF QUEBEC.

A Table to enable the student of entomology to find readily the name of a butterfly from the size, colour, and leading characteristics of the insect.

Expanse of Wings in inches or parts of an inch.	Name of Insect.	Prevailing Colour.	Distinguishing Marks.
5¾	Papilio Cresphontes	Black	Conspicuous yellow spots and blotches. Large tails, each containing a yellow spot.
4	Danais Archippus	Fulvous	Black veins. Black border spotted with white.
3½	Papilio Turnus	Yellow	Black bands. Hind wings tailed.
3½	Papilio Asterias	Black	Double row of yellow spots. Seven blue spots on hind wing. Hind wings tailed.
3	Limenitis Disippus	Fulvous	Black veins and borders. Curved black line through hind wing.
3	Limenitis Arthemis	Blue-black	White band.
3	Vanessa Antiopa	Chocolate-brown	Buff margin.
3	Argynnis Aphrodite	Fulvous	Large silver spots on under side of hind wing.
2½	Grapta interrogationis	Fulvous	A golden semi-colon (;) on under side of hind wing.
2½	Grapta J. album	Tortoise-shell	Under side hind wing ash-grey, with a white J in the centre.
2½	Pyrameis Atalanta	Black	White spots, red bands.
2½	Pyrameis Cardui	Fulvous with a rosy tinge	Under side marbled. *Five small eye-like spots* near hind margin of hind wing.
2½	Pyrameis Huntera	Fulvous	Under side marbled. *Two large eye-like spots* near hind margin of hind wing.
2¼	Argynnis Atlantis	Fulvous	Resembles *Aphrodite*, but has dark border to hind margin of all the wings.
2	Pieris oleracea	White	No spots. Angles near the body yellow.
2	Pieris rapæ	White	Blackish tips. Female has black spots.
2	Colias Philodice	Yellow	Black hind border. Black spot on fore-wing. Orange spot on hind wing.
2	Colias Eurytheme	Orange	Resembles *Philodice*, of which it is believed to be a variety.
2	Debis Portlandia	Brown	Velvety black spots. Under side has a rosy gloss.

Butterflies of the Province of Quebec—*Continued.*

Expanse of Wings in inches or parts of an inch.	Name of Insect.	Prevailing Colour	Distinguishing Marks.
2	Grapta Comma	Fulvous	Under side richly marbled brown, grey and yellow. A silver comma (,) on hind wing.
2	Vanessa Milberti	Rich brown	Orange-red bands. A row of small blue crescents on hind wing.
2	Grapta Progne	Fulvous	Under side dark brown, streaked with grey. A silvery hook-like mark on hind wing.
2	Melitæa Phaeton	Black	Orange and white spots.
2	Eudamus Tityrus	Brown	Large heart-shaped silver spot on under side of hind wing.
1¾	Grapta Faunus	Fulvous	Resembles *comma* but is more richly marked. Mottlings of under side have a dark sage green appearance.
1¾	Neonympha Boisduvalii	Pale yellowish-brown	Spots on under side black with white centres and *two light rings around each.*
1¾	Satyrus Nephele	Dark brown	Two large black spots on fore wings *with bluish-white centres.* One light ring to spots on under side.
1¾	Argynnis Myrina	Tawny	Four rows of silver spots on under side of hind wing.
1¾	Argynnis Bellona	Fulvous	No silver spots. A rosy-white gloss on under side of hind wing.
1½	Melitæa Harrisii	Fulvous, mottled with black	Under side of hind wings has numerous buff blotches and lunettes bordered with black.
1½	Neonympha Eurytris	Dark brown	Black spots with *two lead-coloured dots in each.*
1½	Phyciodes Tharos	Fulvous	Reticulated with black lines.
1½	Eudamus Pylades	Dark brown	Whitish spots starting from costa of fore wing in two rows and meeting in the midule—one row continued.
1½	Chrysophanus Hyllus	*Male*—Coppery-brown *Female*—Fulvous	Under side of hind wing silvery-grey with orange border and black spots.
1¼	Thecla Acadica	Brown	Numerous small black dots on under side. Conspicuous blue patch interrupting row of orange spots on under side of hind wing. Small tails.
1¼	Thecla Falacer	Dark brown	Light brown underneath with white bordered brown spots. Slender tails.
1 3-16	Pamphila Egremet	Brown with rosy blush	A few white spots on upper side of fore wing.
1⅛	Thecla Niphon	Rich warm brown	Under side lighter. Hind wing banded beneath with warm rich brown.

Butterflies of the Province of Quebec—*Continued.*

Expanse of Wings in inches or parts of an inch.	Name of Insect.	Prevailing Colour.	Distinguishing Marks.
1½	Nisoniades Brizo	Very dark brown	Greyish markings and spots. Two rows of ochre yellow spots near hind margin of hind wing.
1 1-10	Thecla Mopsus	Dark brown	No tails. *Vermillion spots* on under side.
1 1-10	Chrysophanus Americana	Copper-red	Dark brown hind wing with red hind border.
1 1-10	Feniseca Tarquinius	Fulvous and brown	Under side straw-colour. Hind wing *thickly set with light reddish brown, white bordered spots.*
1	Chrysophanus Epixanthe	Purplish-brown	Under side bluish-white with black dots.
1	Lycæna Marginata	Satiny-blue	Under side bluish-grey with dark markings. *No* orange crescents.
1	Pamphila Hobomok	Fulvous	Under side of hind wing has a straw-coloured patch in the centre *and a yellow spot near the shoulder.*
1	Pamphila Mystic	Fulvous	Under side of hind wing has *a curved row of seven straw-coloured spots.*
1	Pamphila Wamsutta	Dark brown	Under side of hind wing has two large connected irregular yellow patches.
1	Pamphila Manitoba	Fulvous	Under side of hind wing has two curved rows of silvery spots.
⅞	Lycæna Comyntas	*Male*—Violet blue. *Female*—Black, glossed with blue	*Thread-like tail. Orange crescents on under side.*
⅞	Pamphila Ahaton	Light brown	Under side of hind wing yellowish-brown.
⅞	Ancyloxypha marginatus	Tawny yellow	Under side *hind wing yellow.*
⅞	Pyrgus Centaureæ	Dark brown	Black and white fringes. Under side glossy reddish-brown.

NOTES ON THE GENUS CALLIMORPHA.

BY F. B. CAULFIELD, MONTREAL.

Read at annual meeting of the Ent. Society, Oct. 14th, 1885.

I have endeavoured to give a few brief notes on our *Callimorphas.* I have only seen four Canadian species, one buff, *interrupto-marginata*, and three white *Lecontei*, *contigua*, and one unnamed species which generally passes for *Lecontei*, but certainly is not that species, as I have bred both species and the larva of *Lecontei* is larger, and the colours are duller than those of the larva of the smaller species. *Lecontei* has several varieties, such as *militaris*, Harris, and *confinis*, Walk, and these varieties have much more white on the

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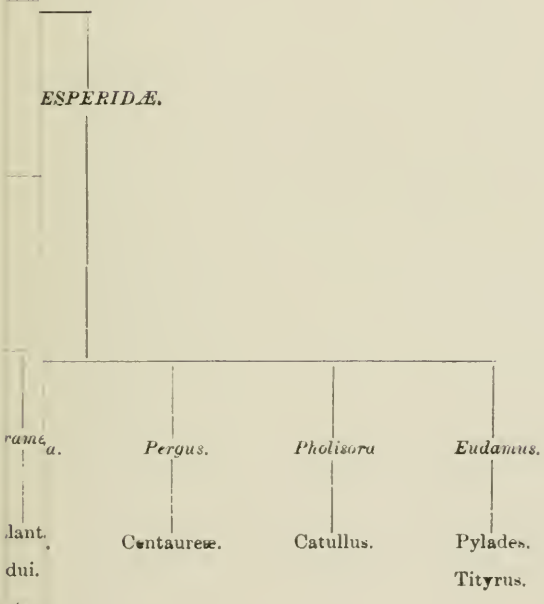

Darwin : Cross and Self-fertilisation of Plants ; London, 1876.

A SYSTEMATIC VIEW OF THE BUTTERFLIES OF THE PROVINCE OF QUEBEC

LEPIDOPTERA

RHOPALOCERA
(Club-horned)

HETEROCERA
(Variously horned)

PAPILIONIDÆ *DANAIDÆ* *NYMPHALIDÆ* *LYCÆNIDÆ* *HESPERIIDÆ*

PIERIS

SATYRIDÆ NYMPHALIDÆ VANESSIDÆ ARGYNNIDÆ

Papilio
Asterias
Troilus
machaon

Colias
Philodice
Eurytheme

Danaus
Archippus

Neonympha
Brontesbyria
hyrtius

Satyrus
alope

Pamphila
Peckius

Pamphila
otta

Limenitis
Disippus
Arthemis

Grapta
Interrogationis
Comma
Faunus
Progne
J. Album

Vanessa
Milberti
Antiopa

Pyrameis
Atalanta
Cardui
Huntera

Argynnis
Myrina
Bellona
Aphrodite
Atlantis

Argynnis
Idalia

Melitæa
Phaëton
Harrisii

Phyciodes
Tharos

Eudamus
Eufalcer
Strigosa
Mejeres
Nephele

Thanaos
Tristis

Achalarus
Hyllus
Lyrnadides

Lycæna
Pseudargiolus

Ancyloxypha
Numitor

Basilarchia
Arthemis

Ada
Hylephila
Phylæus

Cyclopides
Ocola

Atrytone
Delaware

Ada
Ottoe
Peweshiek
Mystic
Wamsutta
Metacomet
Manataka
Egeremet
Alaska

Carcharodus
Alceæ

Thanaos
Juvenalis
Lucilius
Pylades
Zabulon
Brizo
Icelus
Persius
Scudderi
Mingo
Baptisiæ
Verna
Wyandot
Brettus
Aaroni
Leonardus
Oslari
Sassacus
Uncas
Nysa
Edwardsii
Byssus
Dion
Sylvanoides
Juba
Martialis
Credula
Zabulon
Dukesi
Pilatka
Fabricii
Hobomok
Mystic
Wamsutta
Metacomet
Manataka
Egeremet
Alaska
Carcharodus
Alceæ
Tessellata
Fatua
Leucographa
Centaureæ
Cacaliæ
Andromedæ
Catena
Fabricii

wings than the type, or in other words it varies in the direction of albinism, while in the smaller species the reverse is the case, this species varying in the direction of melanism, in some specimens the white spots being almost entirely covered. The smaller species is, I think, common in Ontario, while *Lecontei* seems to be scarce. Some years since I saw a number of the smaller type in Mr. Brodie's Toronto collection, but he told me he had not met with the larger form. *Contigua* is a well marked form and varies very little, but as I have no specimens at hand I cannot point out the distinctive features. I am, however, satisfied that breeding the larva will in time prove that we have three white-winged species, *Lecontei*, *contigua*, and the smaller form which now does duty for *Lecontei*.

These three white species occur in Montreal, and the smaller form and *contigua* are found in Ontario. *Interrupto-marginata* is found in Ontario, but as far as known to me does not occur in Quebec.

INSECTS AND ORCHIDS.

BY J. A. GUIGNARD, B.A., OTTAWA, ONT.

Without plants, animal life would be impossible on our globe; but likewise, most flowering plants depend entirely for their reproduction on some animal agent. It has even been found that, under water, some Infusoria of the genus *Vorticella* play a part in the fertilisation of Red Sea weed, *Polysiphonia subulata*.*

Experience teaches that cross-fertilisation is far more advantageous than self-fertilisation, or, as Charles Darwin expresses it, that "nature abhors perpetual self-fertilisation;" and observation has brought to light in flowers an endless number of contrivances, each one more admirable than the others, in order to insure crossing. Thus, in certain orders, as for instance the grasses, wind carries the powdery pollen from the open anther-cell of one flower to the viscid stigma of another. Generally, however, this office can be effected only by peculiar, mostly winged, visitors. Each flower then prepares for them either a store of nectar or a superabundance of pollen, as an attraction and reward for the services unconsciously rendered. Some freely display their treasures to all guests, large and small; others conceal them more or less, and privileged visitors only can then gain access to the feast, owing to their special size, shape, habits or intelligence. Each species of plant presents in this respect its own peculiarities. Hence it is easy to understand the number of discoveries yet to be made in this field. In order to be convinced of it, one has only to read a few pages of such works as those of Darwin and Hermann Müller,† giving the results of their researches in Europe. At every page new surprises await the reader. There are constantly new forms of the organs, new arrangements of the parts, new processes with which they are furnished, new successions in the time of unfolding or of maturing anthers and stigma, new motions in many cases, one might nearly say new tricks, for all of which it is not easy to find explanations.

Such studies may not have an obvious practical utility. But, besides the pleasure which is always derived from perceiving new beauties in nature, our existence is so closely bound to that of plants and animals that valuable results cannot but be expected from these researches. I may, perhaps, be allowed to quote in this connection part of a delightful article of Mr. G. H. Gibson, in *Harper's Magazine* for December, 1881,—"Among our Footprints."

"The late Prof. Wood, the botanist, had received from a bee-keeper in California, together with a most appealing letter, a small box of dead bees, all of which were heavily laden with a thick covering of very small paddle-shaped substances of a brown colour The accompanying letter stated that thousands upon thousands of the writer's bees had been attacked, and were dying of the strange disease. He supposed it to be a kind of fungus, but nobody could explain it or suggest a cure. His business was threatened with ruin,

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* See McAlpine's Botanical Atlas, Edinburgh, 1883.

† H. Müller; The Fertilisation of Flowers. Translated by D'Arcy W. Thomspon; London, 1883. Darwin: Cross and Self-fertilisation of Plants; London, 1876.

and in his extremity he appealed to professional skill for a remedy. Mr. Wood was not long in ascertaining the cause of the trouble. A small magnifier revealed the fact that the so-called fungus was nothing more than the sticky pollen of a certain milk-weed. He wrote immediately to his correspondent stating his discovery, and told him to search the country for several miles in his neighbourhood, and he would somewhere surely discover a large tract of this mischievous Asclepias. In about a fortnight he received another letter confirming his theory. The plant abounded in the locality. It had, therefore, been cut down before the scythe, after which the trouble had ceased."

If the modes of fertilisation of all plants deserve our attention, each flower having its own mysteries to be solved, it is pre-eminently the case for Orchids. The flowers in this order are shaped on a type so different from those of any other, that they seem to belong to a world of their own. Their endless variety of form, to which are often added the most exquisite colours, has always attracted notice; but the interest in them has been considerably enhanced by the discovery in these peculiar shapes, of wonderful and minute contrivances to make use of the visits of insects for cross-fertilisation.

Charles Darwin gave much attention to this subject, and published the result of his researches in his admirable work "On the various contrivances by which British and Foreign Orchids are fertilised by Insects, and on the good effects of Intercrossing." When the first edition appeared in 1862, Prof. Asa Gray examined twenty-two American Orchids, and wrote some valuable articles on the arrangement of the organs, and the mode of fertilization of their flowers, (American Journal of Science and Arts, 1862, 1863). But no visits of insects were then recorded by him, and, altogether, very few seem to have been observed on North American Orchids. Prof. Gray mentions one insect visitor in the last edition of his Botanical text book; but Prof. S. I. Smith, of New Haven, Conn., in the summer of 1863, was so fortunate as to see five species of insects on orchidaceous flowers, or loaded with their pollen (Proceedings of the Boston Society of Natural History, vol. ix, page 328). I cannot find any other instances recorded beside those six, to which I shall add a few more.

All that is known of the structure, habits, haunts, cultivation of the Orchids of New England, has been summed up in a beautiful little volume*, by Mr. Henry Baldwin, who well deserves the thanks of all lovers of Botany. To what is gleaned from former writers, there are added the results of his own observations, as well as notes from other naturalists, and the work is most valuable for Canada, where the list of native Orchids is nearly exactly the same as in New England. Mr. Baldwin treats of the different flowers in the order of their dates of blossoming; but I shall bring together the similar features and characters by following the natural order of the genera according to Bentham and Hooker's "Genera Plantarum."†

These authors divide the order Orchids into five tribes: *Epidendreae*, *Vandeae*, *Neottieae*, *Ophrydeae*, and *Cypripedieae*, of which the second only is unrepresented in the Dominion.

The flowers of the *Cypripedieae* have two fertile anthers, one on either side of the column, and nearer its base than the three-lobed or rather three-fold stigma. Their pollen forms on the anthers a viscid layer, which is detached and carried away by insects in much the same way as the pollen of most flowers. The other tribes present great differences in these respects. In the first place, their flowers possess only one anther, which is situated at the extremity of the column. Then, their pollen is found in the two cells of the anther, cohering in elongated masses, or pollinia, which are provided at one end with a drop of viscid matter secreted by the rostellum, which is one of the three stigmas transformed. The pollinia thus stick fast readily to whatever comes in contact with the viscid end, and are by this means withdrawn from their cells. This arrangement recalls that in the milk-weed mentioned before, though in that case, the pollinia

*The Orchids of New England. New York, 1884. J. W. Wiley & Sons. The book is illustrated with 40 figures, of which 15 are fine full-page plates. One cannot help, however, finding fault with some figures. Instead of representing the bold and straight lines in the plants, there has been sometimes an attempt to improve upon nature by curving stalks and leaves in a painful distortion, painful at least to a botanist.

† Vol. III. London, 1883.

become fixed to the legs and hairs of insects in a different way, viz., by means of a horny hook with a slit. The object is, however, evidently the same, to bring about crossing by the agency of insects.

TRIBE EPIDENDREAE—(*Microstylis, Liparis, Calypso, Aplectrum, Corallorhiza, Tipularia.*)

The anther in this tribe is covered by a lid which falls away or opens at maturity so as to expose more or less to view four pollinia, arranged in pairs in each cell. The lid of the Spring Coral-root, *Corallorhiza innata*, must fall very soon after the expansion of the flower, for I could never find it except in buds. The stigmatic surface is turned downward, so that it does not seem possible for the pollen to reach it spontaneously. I have only once found a pollinium on a stigma of a Tway-blade, *Liparis Loeselii*; but capsules are generally formed in great number.

As far as I can ascertain, no insect visitor of the flowers of this tribe is yet known. Only surmises can, therefore, be made from the shape or size of the flowers. The Adder's Mouths (*Microstylis*) must require very small insects to effect the pollination of their minute flowers, while only a large bee standing on the sack like lip of the *Calypso borealis* could touch with its back the anther above, and extract the pollinia for the benefit of the next flowers visited,

The rare Crane-fly Orchis, *Tipularia discolor*, presents two characters exceptional in this tribe, a spur to its lip, and its pollinia connected by a stipes or stalk to a viscous gland on the rostellum.

The shortness of the remarks on these plants, will, it is to be hoped, be an incentive to attentive walkers in the woods and meadows, to ask each of their flowers some of its secrets, whenever there is the opportunity. What visitors does it receive? What attraction does it offer? How do the guests behave?

TRIBE NEOTTIEAE.—(*Listera, Spiranthes, Goodyera, Epipactis, Arethusa, Calopogon Pogonia.*)

The great distinctive character of this tribe from the Epidendreae is the less cohering pollen, which is granular or powdery, and not waxy.

In some, *Listera, Spiranthes, Goodyera*, and *Epipactis*, the anther-lid opens in the bud, and the protruding ends of the pollinia become then fixed to the rostellum; afterwards, when the flower has opened, the least contact even of a human hair, causes the surface membrane of the rostellum to rupture or explode, a portion of the rostellum adhering immediately by its viscidity to the foreign object, which on removal draws the pollinia out of their cells. In the European Ladies'-tresses, *Spiranthes autumnalis*, and Rattlesnake Plantain, *Goodyera repens*, the viscid strip thus carried away from the beak-like rostellum, is boat-shaped, and leaves the two sides of the beak sticking up like a fork. The flowers are proterandrous, that is, they ripen the pollen before the stigma; at least, when the pollinia are in a condition to be removed, the column is so bent down against the lip which secretes nectar at its base, that a pollinium cannot be brought against the stigma, though a bee should come loaded with one or more. In older flowers, the column is found turned upwards, and pollination of the stigma can then take place. Darwin saw humble-bees fertilise *Spiranthes*, alighting on the bottom of the spike, and crawling spirally up it, suck one flower after another. The same insects have been observed in Scotland and on the Alps, at work on the flowers of *Goodyera repens*, a species which also occurs in Canada, as well as two more, *G. pubescens* and *G. Menziesii*. Mr. J. Fletcher has in his herbarium a specimen of *G. pubescens*, with the head of a dipterous fly sticking to the rostellum of one of the flowers; the insect, too feeble to remove the pollinia, had perished miserably. Many similar instances have been observed on other species. Darwin mentions one on *Epipactis latifolia*, which belongs to the same tribe. It is not unusual to find dead ants and flies on the inflorescence of the milk-weeds, hanging by one leg on the horny hooks of the pollinia. Even large Lepidoptera may be unable to free their proboscides cemented to the pollen of the little flowers of *Apocynum androsaemifolium*. I found last summer a dead *Ctenucha Virginica*, which had been thus caught.

More details, with figures, reproduced from Darwin, are given on *S. autumnalis*, in Baldwin's "Orchids of New England." The same work contains on *Listera ovata* a similar extract, also illustrated, from Müller who saw a Coleopterous insect and several different Ichneumonidae fertilise the flowers. We have yet to discover what insects render the same service to the Canadian *Listera cordata* and *L. convallarioiodes*. As *Epipactis gigantea* is found in the west, I add here that wasps, honey-bees, and flies fertilise two of its European congeners. Another species is, however, known to be self-fertilising.

After these several genera common to both sides of the Atlantic, we come to three others, more interesting to us, as they do not occur in Europe. *Arethusa*, *Calopogon*, and *Pogonia*, belong also to a different subtribe, the Arethuseae, in which the very short rostellum has no viscid gland, and the lid-like anther is inverted above it, so as to bring next to the rostellum that end of the pollinia which, in most Orchids, is turned in the opposite direction. The other end of the pollinia is, however, viscid as usual, but pointing towards the back of the column. How this viscidity originates at such a distance from the rostellum, is, I believe, not yet understood. The anther does not open of itself as in the before mentioned Neottieae, but remains tightly closed in the clinandrium, until some force applied on its edge in an outward direction, lifts it out, swinging on its elastic hinge-like filament. If released, it immediately falls back into its place, provided it has not been too roughly handled.

I have as yet seen only *Calopogon pulchellus* and *Pogonia ophioglossoides*, whose large and lovely flowers appear to such advantage on the tender green of the bog-mosses. The structure of the latter has been well described by Dr. S. H. Scudder in an article in the proceedings of the Boston Society of Natural History (1863), which is also to be found in Mr. Baldwin's book. The column lies over the lip by which it is partly enclosed, but there is left under it a kind of tube through which the visitor may with some effort creep first under the anther, then under the long stigma, and finally reach the peculiarly perfumed nectar at the bottom of the tube. The insect, on withdrawing, brushes against the fringed lid of the anther, and inverts it, thus bringing the upper viscid ends of the pollinia down against its back; and if they stick fast to its body, it is enabled to perform the pollination of other stigmas. The anther is remarkably thick and massive: the pollen cells form but a very small part of its volume. Hence, after having been raised it falls by its weight into its first position, and the cells are thus brought back into the clinandrium which shelters them perfectly as before. Consequently, if all the pollen has not been taken away by a first visitor, it may be by a second. The insects must evidently be rather small to be able to pass under the column, and, further, must be winged, for entrance by creeping up the stem and the sides is prevented by the petals and sepals, while, on the other hand, the lip spreads forward, carpeted with fringes, as a most convenient alighting place for winged visitors.

The flower of *Calopogon* is very differently disposed, all the parts being widely expanded and separate. It is unique among Canadian orchids, in that its ovary does not twist when the flower opens, so that the lip keeps the same position that it had in the bud, and remains the highest part of the flower. The sepals and lateral petals are lanceolate and about equal. The lip, which is a little shorter, widens out above into a vexillum similar to that of some Leguminosae, but its anterior face is ornamented with white and yellow hairs, which contrast beautifully with the brilliant purple of the rest of the flower; and the whole cannot but attract from afar the attention of insects in quest of booty. The lip is articulated a little above its base, where in the bud it is folded at a right angle while lying over the column. When the flower expands, the lip is the last part of the perianth to open out. It then becomes erect and keeps that position for three or four days. Then only can the pollinia be withdrawn from the anther, and fertilisation take place; for afterwards the lip falls down again into its original position on the column and covers up both the stigma and the anther.

The winged petaloid column projects forward: it is peculiar both for its length and for the small dimensions of the anther and the stigma, which form a scarcely noticeable swelling at the truncated extremity. The inner and upper surface of this swelling is the stigma, under which the anther rests in the clinandrium. A slight outward pressure on the edge of the lid opens it, and it is seen to be divided by a thin partition into two cells,

each of which contains two bright yellow pollen masses connected together at the end next to the hinge by a viscid drop; the pair is, therefore, drawn out at once by any body touching this viscidity.

That some animated agent is required to affect the pollination is manifest from the fact, stated before, that the anther never opens of itself, not even when the flower is violently shaken. There is indeed no free nectar, but the basis of the lip and of the column, which are connate, are thickened around a small depression which seems to correspond to the spur of the other genera, and are as if swollen with juices. To insects knowing how to draw from this store, the winged column offers a most convenient stage while sucking the sweets. Then the anther is behind them and the pollinia must become attached to their legs as is the case with the milk-weed.

Though I paid many visits to a *Calopogon* plot, and noticed many anthers with empty cells and many stigmas pollinised, I only once saw an insect visit a flower. It was a humble-bee as it was just alighting on a column, its head towards the labellum; but unfortunately it flew away frighted by my presence, without having raised the anther. However, it was easy to understand that so large an insect must by its weight bend down the column, when the edge of the swelling at its apex would thus offer a sure foothold. In its movements, the bee cannot but invert the lid of the anther, and then often, if not always, the pollinia will be fastened to a leg and carried either to the contiguous stigma or to that of some other flower. Humble-bees are, moreover, known to puncture juicy parts of flowers, as I shall have occasion to mention later, and they have a well-known trick with long honey-tubes, to save themselves trouble, of biting them through from the outside. This may frequently be seen in the flowers of *Linaria vulgaris*, the common Toad-flax, and the Garden *Antirrhinum*.

By holding successively a house-fly and then a meat-fly over the anther of a *Calopogon*, I saw that the former was not strong enough to produce any effect on the lid, while the latter lifted it without difficulty, and soon had the pollinia attached to its legs; in its struggles to free itself, the insect then brought them against the stigma, which retained them. Self-fertilisation seems thus not to be so well guarded against as in the case of *Pogonia*.

Tribe Ophrydeæ.—(*Orchis*, *Habenaria*.)

In this tribe, the anther is adnate to the apex of the column. Its dehiscence takes places by a slit along the whole length of the two cells, which contain each a granular pollinium. The caudicles into which the pollinia are produced, become then connected with the two glands of the rostellum. In the genus *Orchis* these glands are protected by a pouch, and are contiguous, coalescing even into one; in the genus *Habenaria*, they are on the contrary naked and more or less distant from each other. As soon as they adhere to any object, they flatten out into a disc, which has generally the remarkable property of contracting in a peculiar direction, and in about half a minute or more of time, causing to bend down from an erect position to a nearly horizontal one. If now the object loaded with them is replaced in a flower in the same position as before, the pollinia strike not against the anther cells, but exactly against the viscid stigma situated lower down, and in *Habenaria* (in consequence of a simultaneous movement of rotation) between the cells. Darwin was the first to describe this movement of depression, and he understood all the details as conducive to regular fertilisation, but in the English Orchises the spur is devoid of honey, and he was long unable to discover what could attract the absolutely necessary insects. "Sprengel, who supposed that the pollinia were applied to the stigma of the *same* flower, suggested that the insect visitor came in search of honey, and on finding none, passed on to some other kind of flower. But it was essential for Darwin's theory that the insect visitor should visit a number of the flowers in succession, and Darwin suggested that possibly the insects pierced the delicate tissue of the spur and sucked the included fluid, My own direct observations have confirmed this view, as well as every detail of the rest of Darwin's account." (Müller.*) Hive-bees and humble-bees, also an *Empis*, a dipterous fly. have been seen in Europe to pierce the inner wall of several kinds of Orchis with the

* See also Am. Nat., pp. 280 and following.

points of their maxillae, the punctures being visible from the outside as small elongated specks. (Darwin, Müller.)

I give these particulars rather in connection with what I said before on *Calopogon;* for in the Canadian Orchises the spur is a true nectary; during the two or three days before the dehiscence of the anther, free nectar is secreted in the spur, until it fills about a third of its total length.

The flower of *Orchis rotundifolia* resembles very much that of *O. mascula* described by Darwin. The sepals and lateral petals are independent from each other, and the l bed, white, and spotted lip is nearly horizontal, forming a most convenient stage for its visitors, probably small Andrenidae.

The flower of the other Canadian species of the genus *Orchis, O. spectabilis,* differs in several respects. The five upper parts of the perianth are united, forming over the column a galea not unlike that of many Labiatae, while the ovate lip is entire and smooth; a more important point of difference is that it hangs down, thus facilitating approach to the Sphingidae or hawk-moths, which are wont to remain poised on the wing while inserting their proboscides into the nectaries; and the showy white of the lip, contrasting with the delicate purple of the galea above, joined to the absence of perfume, naturally leads to the inference that the moths are day-flying species. Is not also the nearly straight and cylindrical spur admirably fitted for the slender beak of the ruby-throated humming-bird? However, the nectar is doubtless accessible as well to the larger bees, whose tongues can easily be lengthened as far as the bottom of the spur; and none of the guests mentioned could in their interested visits avoid contact with the viscid glands that keep watch over the entrance to the nectary.

Mr. E. Malan in "Science Gossip," 1885, p. 101, says that, in the European *O. mascula*, "a warm cloudy morning is necessary to enable the pollinia to escape freely, and indeed, it is only on such a morning that I have ever seen humble-bees visiting the plant." From this may be understood the importance of noting as far as possible not only the dates of observations, but also the hour of the day and state of the weather.

In our second genus of the Ophrydeae, *Habenaria*, we have here at last some Canadian species of Orchids, of which some insect visitors are well-known, Pollinisation has even been observed repeatedly on one species. Prof. A. Gray, in the Journal of Science and Art, gave in 1862 and 1863 the results of his careful examination of twelve species in reference to their fertilisation; in the last edition of his Botanical Text-Book, he names and figures a moth bearing pollen-masses of the largest species, *Habenaria orbiculata.* As Mr. Baldwin gives in his book all the important details from these and other sources, I shall scarcely do more than recall the principal features of each species.

There are extraordinary differences in the dimensions of the flowers and in the shapes of their organs. The nectary is either sack-shaped, conical, or long and thread-like; its entrance may be wide open, or contracted, or obstructed by projections of the column or the lip. The upper petals and the sepals are in some species grouped as a roof over the column, in others they are thrown back so as to allow a side approach. In some the lip hangs down in the shape of a strap (latin, *habena*), in others it projects forward with its end either pointed or spread out into three fan-like and fringed lobes, etc.

The lip of *H. dilatata*, though narrower, entire, and slightly curved upwards, seems, as in *Orchis rotundifolia*, destined to serve as a standing place for insect visitors. No movement of depression or rotation, says Prof. Gray, was detected in the caudicles of the pollinia after their removal from the cells. The stigma being much narrower and situated higher than in *Orchis*, such a movement is less necessary. The narrowness of the lip naturally increases the chances of the pollinia brought by an insect being directed straight to the stigma in the narrow throat of the flower.

H. virescens and *H. viridis, var. bracteata*, have their flowers disposed so as to oblige insects to approach the spur from the sides. In the former a "nose-shaped protuberance" on the base of the lip divides in two the orifice of the spur. The latter species, the type of which, *H. viridis*, is found in England, has been described by Darwin, who ,from the presence of a ridge down the hanging lip, and of two nectar secreting spots directly under the rostellum glands, concluded that insects must alight on the right or the left and detach only one pollinium at a time.

By the side of the former species in which every part insures crossing by extraneous aid, it is surprising to find two others which are self-fertilising: *H. hyperborea*, which morphologically is most similar to *H. dilatata*, and the very small-flowered *H. tridentata*. The pollinia of the former, having very weak and attenuated caudicles, very commonly fall out of the anther cells, while the lip is not yet expanded, or even in the closed bud, and, when the flower opens, they topple over and fall upon the broad stigma beneath. In the other species, the pollinia do not fall bodily out of the cells, but packets of pollen are found detached from them even in the bud, having already fallen down on three clavate and viscid processes of the rostellum into whose substance the pollen sends down copious tubes. The rostellum seems, therefore, to act as a true stigma; hence it is less extraordinary that the normal stigmatic surface under it should to all appearance be functionless. In both species, however, the glands are perfect, and stick fast to a bristle brought against them, when the pollinia, or what may be left of them, is easily drawn away; thus crossing is still possible. Mr. J. Fletcher has indeed found as many as three weevils (*Stethobaris tubulatus*. Say) on flowers of *H. hyperborea*; Mr. W. H. Harrington caught also one of the same species on a flower of *H. psycodes*. This weevil may, therefore, occasionally at least pollinise the stigmas.

The larger-flowered *Habenaria orbiculata*, *ciliaris*, *blephariglottis*, *lacera*, *psycodes*, and *fimbriata* have a very long thread-like spur, reaching in the first species to a length of an inch and a half. The nectar can evidently be obtained by long-tongued Lepidoptera; the pendant lip shows that they must be hawk-moths which feed without alighting. The prompt movement of depression of the pollinia when drawn out of their cells corresponds to the rapid flight of the moths darting from flower to flower. The moth figured in Prof. Gray's Botanical Text-Book, *Sphinx drupiferarum*, carries two pollinia of *H. orbiculata*, attached to its eyes, proof positive of a previous visit to a flower. But direct observations were made already in 1863 by Prof. S. I. Smith. He watched a *Sesia Thysbe*, and on another day a *S. diffinis* sucking nectar from flowers of *H. psycodes*.* "They commenced at the bottom of the spike, and, proceeding spirally upward, visited every opened flower in turn. When caught they had twenty to thirty pollinia sticking to the proboscides near the base." The same observer took also a *Papilio asterias* similarly loaded, and frequently saw "the orthopterous insect, *Phaneroptera curvicauda*, Serv., feeding upon the flowers of the Orchid; but could not find that it ever effected fertilisation in any way, although pollinia were several times found attached to its feet."

The anther-cells of *Habenaria Hookeri* are wider apart than in the above species, and consequently a moth arriving in front could easily obtain nectar without touching either gland, but an examination of the flower convinces one that the insect must approach from the side; for the lip curves its point upward, while its edges are turned down on both sides and the lateral sepals are thrown backward. Above all, the orifice of the nectary is heart-shaped, in order to guide more surely an insect's proboscis against the gland above.

Before leaving the genus *Habenaria*, I shall mention the surprising contrast of another species of this continent with the preceding. *H. nivea* of Delaware has like *Calopogon* an untwisted ovary and consequently the spur is turned upward (Gray's Manual, 5th Ed. page 681). How pollination takes place with this inverted disposition, is indeed a puzzling question. The legs of an insect will very likely be found to be the means of cross-fertilisation.

TRIBE CYPRIPEDIEAE.—(*Cypripedium.*)

The large inflated lip in the flowers of the Lady's slippers presents an opening above, while its basal portion is narrower and folded towards the column on both sides so as to form a tube, the roof of which is composed of the sterile stamen or staminodes and the stigma. The edges of the lip overarch all round, except near its base where they leave two symmetrical openings under the two anthers on either side of the base of the column. The pollen is too glutinous to become detached spontaneously from the anthers, and moreover the stigmatic surface is directed downward as if to prevent anything falling upon it. It requires, therefore, a peculiar agent for the pollination.

* See also Mr. Gibson's article in *Harper's Magazine*, Dec. 1881, where the plant and a hawk-moth are figured in the usual tasteful style of that publication.

My attention was especially drawn to the present subject by discovering in June 1882, a dipterous fly imprisoned in the large yellow lip of a plant of *C. pubescens*, which I had under cultivation. The insect either had been attracted by the sweet odour or had resorted to the flower as a convenient shelter on the previous evening, but had not been able to get out again. It never attempted to escape by the wide opening above; for hours it strove to force its way under the column, but being too large to pass beneath the stigma, it always fell back into the cavity of the lip. On the next day, the fly was still in its trap, but motionless. I supposed it was exhausted and took it out, but it flew away immediately.

I then placed into the same flower a smaller fly which very soon disappeared under the staminodes and arrived at one of the posterior openings. There, however, it could pass only its head: the glutinous pollen of the anther held it fast by the thorax and all its efforts to regain its liberty were useless. As the flower matures, the pollen becomes less cohering and the tissues of the lip less rigid; the insect might have been thus released, but I took upon myself to do the work. I had some difficulty, as I wished to injure neither the insect nor the flower. I then noticed how rigid the edges of the lip is under the aperture, and how it is further maintained in its position by the pointed tip of the filament of the anther.

Having disengaged the fly, I gave it its liberty, but carrying away a lump of pollen firmly fixed on its thorax. It had not occurred to me that it might have been still of use to me; for, it was now easy to understand that if the insect with its thorax thus coated with pollen had been placed in a flower, it could not fail to follow in it the same way and to leave pollen on the stigma when passing under it, for the walls of the lip close on either side so as to leave no passage but under the stigmatic dis, which is beset with rigid papillae evidently destined to retain the pollen. A smaller fly, however, was soon found, I besmeared its thorax with pollen and placed it in the lip of a flower. I had the satisfaction to see it nearly immediately come out at one of the back apertures, and without difficulty as it was smaller, but, however, having fulfilled its mission and pollinised the stigma. I may add here, that the flowers thus fertilised produced perfect capsules, though I had never before obtained any on my cultivated plants, on account, no doubt, of the absence in the city of the insects by which in a state of nature the flowers are usually visited.

I could not doubt that such must be the mode of fertilisation, though Darwin, in the first edition of his work on the Fertilisation of Orchids published in 1862, expressed the opinion that pollination was performed by some insect's long proboscis inserted through the openings at the back. And I found afterwards that the inadmissibility of that view had been seen long ago by Prof. Gray, who first understood that insects must enter bodily the flowers of *Cypripedium* and visiting several flowers in succession bring about cross-fertilisation, (Journal of Science and Art, Nov. 1862). In 1863, Prof. S. I. Smith, saw some flowers of *C. spectabile* almost covered by numbers of small flower-beetles, some of which eventually pollinised the stigma.* Mr. J. Fletcher in 1884 observed also on the same plant that same insect, which has been identified only last winter as being *Anthobium convexum*. Prof. Smith adds: "Of many flowers from different places, nearly all had had the pollen removed in minute particles from the anther to the stigma; but, in two or three instances, the pollen had been removed in one mass as if by some large insect." These observations have the peculiar interest of having probably been the first made on this continent of the actual fertilisation of orchids. They also justified Prof. Gray's theory, that the insects entered the flowers, but though self-fertilisation was thus effected, crossing could scarcely ever occur, and the arrangement of the organs of the flower is obviously destined as in other orchids to insure the transport of pollen to the stigma of another, as in other orchids, and as had probably been the case in the three instances mentioned by Prof. Smith, when he found large masses of pollen on stigmas. In 1868 an observation of Dr. H. Miller on the *Cypripedium calceolus* of Europe, confirmed definitively Prof. Gray's view: the German professor found in a flower a bee, *Andrena pratensis*, and saw the plant fertilised by it and afterwards also by four other species of the same genus.†

* Proceedings of the Boston Soc. of Nat. Hist., Nov. 1863.
† American Naturalist 1871, p. 285, and Müller's Fertilisation of flowers.

I have also tried to ascertain which are the natural visitors of our Lady's slippers. In the summer of 1883, I could find in *C. pubescens* only a dead Buprestis, *Anthaxia inornata*, perhaps overpowered by a yellow spider, that had possession of the lip and had spun some threads in it, The beetle is a well known flower-loving species. This spider is frequently found in the flowers of this lady's slipper, and so must get in them sufficient prey to repay it. On another occasion, I found in a lip an *Andrena nivalis*, but also dead; it had very likely been unable to escape from the flower on account of its too large size, for it had no traces of pollen on its thorax and was consequently at its first visit. At last, this summer, Mr. W. H. Harrington captured a live *Osmia vicina* on the lip of a flower: it had its thorax all besmeared with pollen and must have had a hard struggle to free itself from the gummy anther, for it seemed nearly helpless.

With *C. spectabile*, I was a little more fortunate; I first caught on the 2nd of July 1883, a *Megachile melanophæa* in the lip of a flower. On the 21st of June 1884, I obtained in the same Lady's-Slipper—

Two bees: *Megachile centuncularis*, St. Farg; *Anthophora terminalis*, Cress.

One beetle: *Trichius affinis*, Gory.

Three Lepidoptera: *Pamphila Cernes*, Bd. et. Lec.; *Pamphila Mystic*, Scudder; *Eudamus Tityrus*, Fabr.,

and also several smaller moths which went freely in and out by the medium opening of the lip. As for the three Lepidoptera named above, which nearly entirely filled up the lip, I regret, in my hurry to secure them, not to have tried to see how they would get out; it would most likely have been by the same way that they went in; and, if they touched the pollen at all, rather than remove any, they would only leave on it some of their delicate scales, and thus it does not seem possible that their visits can be of any use to the plant.

I was not a little pleased, while watching a plant, to see the *Megachile centuncularis* fly straight into the lip without alighting: it was evidently well used to the road to the sweets, and immediately passed under the column. I covered the flower with my net, when the bee hurried to come out by a side opening, and as I expected I found the hairs of its thorax matted with pollen old and new. This was also the case with the two other bees.

The beetle I found lying on its back under the column, busy sucking the nectar-like exudation on the long hairs which line the base of the lip. Replaced in another flower, it did not hesitate as to what direction it should take; it disappeared under the staminodes and soon came out under one of the anthers, brushing its shoulder against it When I tried the experiment with a *Megachile*, the result was precisely the same; only the bee was much quicker in its movements. If I obstructed the posterior openings, or if the flower was smaller, the insect began at once to bite and tear with its powerful mandibles, till it had made the hole large enough to pass through. I noticed also that when the temperature was low, the bee was not active enough to effect its exit: in a cool room it remained as if powerless.

On comparing the known guests that are able to fertilise *C. pubescens* and *C. spectabile*, we find naturally the larger ones in the latter species, which has larger flowers and has also no pointed tip to the anther-filament to hold the edge of the lip; it thus allows a larger insect to leave the flower. That tip is also absent in *C. acaule*, whose flowers are rather larger again, and in the odd little *C. arietinum*. The two last named species are remarkable for having the median opening of the lip obstructed, the former by folds of its edge closing together, and the other by abundant white hairs, similar to those that thickly line the base of the lip inside. The object is obviously to compel the guests after their feast to go out under the anther, but it must be exceedingly interesting to witness them, when they enter force their way where there seems to be no way. I do not know that any visitors have been found in these flowers, nor in those of *C. parviflorum*, which seems to differ from *C. pubescens* only by its smaller size and brighter colours. On account of the position of the anthers of *C. acaule*, exactly above the centre of the posterior openings of the lip, the pollen must adhere as a general rule exactly in the middle of the back of the

visitors. Hence the stigmatic surface needs not to be so broad, and such is indeed the case, it being comparatively narrow.

An idea may be formed from these notes which I must now bring to a close, how limited is yet the amount of information on the attractive subject of the fertilisation of Canadian Orchids. Will it not induce many friends of insects and of flowers, if they have not done so before, to watch them carefully as to their relations to each other? If every one would make a note at the time what insects he sees on blossoms of any kind, and communicate his observations, a great deal of interesting and valuable knowledge would thus be collected.

Orchids deserve especial attention, both on account of their wonderful contrivances for cross-fertilisation, and because they are not generally easy to discover nor to observe. Owing to their fondness for damp, shady spots, the days and the hours of day, when insects can visit them are rare, and one will seldom be ready to watch them at the favorable time. Moreover, on account of their absolute need of moisture and cover, they are constantly disappearing before the axe and spade of the settler, as also, precisely on account of their rarity, before the greed of too many of their pretended friends, the plant-collectors. In the vicinity of cities, at least, they rapidly become scarce. Every opportunity should, therefore, be improved, and not only especially for plants of this order, but generally for all.

HYMENOPTERA ACULEATA.

ANTS, WASPS AND BEES.

BY W. HAGUE HARRINGTON, OTTAWA.

Our reports contain each year references to, or descriptions of, various Hymenoptera, but no attempt has previously been made to acquaint our readers with the relations that these insects bear to one another, I will therefore endeavour, in the interests of those who have not access to systematic works, or who have not the time to study them, to outline the groups included in the sub order Aculeata, or sting-bearers, the members of which are popularly known as ants, wasps, and bees.

Of these there are nine families represented in Canada,* which include about two hundred and fifty recorded species.

FORMICIDÆ.

The very interesting paper by Mr. G. W. Bowles, in the report published last year, renders it unnecessary for me to give any account of this family. I may, however, state that the species have been very meagrely investigated hitherto by our collectors, so that our knowledge of Canadian ants (as indeed of all our Hymenoptera) is very incomplete. I have myself collected in this neighbourhood alone several genera and species not hitherto recorded, and if entomologists in other parts of this extended country would give attention to these insects, so intelligent in their actions, and so interesting in their habits, it would be found that the number of species is quite large.

CHRYSIDIDÆ.

This group is not included by some authors in Aculeata, but is considered to belong to Terebrantia, along with the Ichneumons, Gall-flies and Saw-flies. Its members are not furnished with stings such as the bees and wasps possess, for they lack the poison glands which enable the latter to inflict such pain. Only about a dozen species are known to occur in Canada. These are all comparatively small insects, the largest being but about the size of the house-fly, and are remarkable for their brilliant metallic colours, in which green predominates. They are active insects, to be seen upon flowers and shrubs, or

* I have largely adopted as suitable for this paper the classification used by Mr. L. O. Howard in the Standard Natural History now being published.

running about on old trees searching the holes made by other insects. When captured, many of the species will roll themselves into little balls, by folding the head upon the breast and bending the abdomen under so as to cover it. The abdomen consists apparently of three, four, or (in the male of Cleptes) of five segments, thus differing from that of bees and wasps. The missing segments are diminished in size and are retracted within the others so as to form a telescopic sheath for the ovipositor. The Chrysids are parasitic in their mode of life, chiefly upon bees and wasps, laying their eggs in the nests of various genera. The grubs of some species are known to feed upon the larvæ of their hosts, while others content themselves with devouring the store of nourishment laid by for these, and starving the rightful inhabitants of the cells.

The next five families, Mutillidæ, Scoliadæ, Sapygidæ, Pompilidæ, and Sphegidæ, have been grouped under the title of *Fossorial Hymenoptera*, because the habit of digging or burrowing is characteristic of the greater number.

Mutillidæ.

These are ant-like insects, known generally as "Solitary Ants." The females have no wings, but the males are usually furnished with them. Both species and individuals are rare in Canada; only two species are recorded, and a single female of *Methoca bicolor* is the only capture I have made here. Although having much the appearance of ants, they may be recognized by the absence of the knot, or scale, which is found in ants between the thorax and the abdomen.

Scoliadæ and Sapygidæ.

Of these families we have also but few representatives; about half-a-dozen species. They are solitary in their habits; the females of some species making deep burrows in the earth in which to deposit their eggs, and a supply of food for the larvæ therefrom. Other species are said to be parasitic on the grubs of beetles, etc., and a few to be inquilinous (self invited guests) in the nests of certain wild bees. Our commonest and largest species is *Tiphia inornata*, which is thought by Provencher to feed in the larval stage upon the grubs of *Lachnosterna fusca*.

Pompilidæ.

This family is more rich in species, for thirty are recorded, and undoubtedly many remain to be discovered, especially in the west. Nearly all these are black insects, sometimes with a bluish tint, or with markings of red, white, or yellow. They are of slender form, with the wings generally clouded, and sometimes very black. The legs are long and frequently spinous, and enable the insects to burrow in the sand with great rapidity; whence they have derived the name of "sand-wasps."

Our species are included in four genera, of which Pompilus contains more than half the species. These have the legs furnished with spiny hairs, and construct with ease deep burrows in sand or loose soil, in which they store caterpillars, etc. The sting which they carry, and are quick to employ, is a formidable weapon, but the wound inflicted is not nearly so severe as that of the true wasp. *Pompilus aethiops* is our largest species, measuring sometimes three-quarters of an inch in length, and is of a rich deep black colour; the wings black, with a purplish tinge. *P. biguttatus* is a more common insect; black, with white marks on the abdomen, and sometimes on other parts of the body.

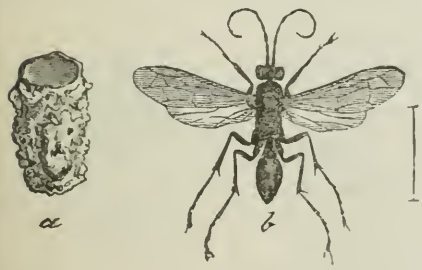

Fig. 3*b*, nest *a*.

The genus Priocnemis, instead of having the posterior tibiæ with spinous hairs, has the outer edge of them toothed, or serrate. In other respects the species are almost undistinguishable from Pompilus. In *Agenia* (Fig. 3*b*, nest *a*) and *Ceropales* the legs are unarmed, and, especially in the latter, very long and slender.

SPHEGIDÆ.

At least one hundred of our species are contained in this family, which is divided into several sub-families, each of which is considered by some writers entitled to rank as an independent family.

The first of these, Larrinæ, contains several wasp-like insects of moderate size, and usually black, which are found running and flying about the ground in dry, warm places, searching for the insects with which to provision their burrows. A common species is *Larra quebecensis*, black, with the basal half of the abdomen red, found often on flowers, and which I have seen carrying grasshoppers to its burrows. *L. terminata* is a smaller species, black, with the tip of the abdomen yellowish, and has also been observed by me bearing off young grasshoppers.

The sub-family Sphegina, contains larger insects, long and slender, the base of the abdomen being attenuated and lengthened to form a pedicle connecting it with the thorax. Of the genus Sphex five species are recorded, which seem to occur chiefly in western Ontario, as I have not yet been able to capture or observe any in this neighbourhood, and none are recorded by Provencher from Quebec. *Sphex ichneumonea*, one of the species on our lists, it is said "digs rapidly into hard ground, using both jaws and fore legs in the process, and a single female completes two or three burrows, five inches deep, in the course of an afternoon. She preferably provisions her cells with *Orchelium* and allied forms."

Pelopœus contains the well-known insects which construct the oblong mud cells, found, usually side by side in rows, under flat stones in the country, or under window-sills, cornices, etc., in the city. Each of these cells is stored with spiders, etc., to feed the larva which is to develope from the egg deposited in it. In spring the perfect insects emerge from their earthen homes, which are found to be lined with a thin tough cocoon, and they may be seen during the summer collecting earth in damp places with which to build, or catching the insects which they require for their future brood. They are remarkable for the long, slender pedicle by which the oval abdomen is attached to the thorax. *Pelopœus ceruleus* (Fig. 4) is a brilliant blue insect, three-fourths of an inch long, which does much good by disposing of many caterpillars, etc. In the Southern States it has been observed capturing half-grown individuals of the very destructive cotton-worm. *P. cementarius* is somewhat larger, and is black with the legs partly yellow; it provisions its nest largely with spiders.

Fig. 4.

The genus Ammophila also contains species having the first, or first and second, segments of the abdomen elongated and very slender. They construct holes in the earth especially along pathways in sandy fields, where they may be seen flying up and down in abundance. They are instrumental in destroying large numbers of cutworms and other caterpillars, which they may frequently be seen dragging off to the holes burrowed where the soil is loose or sandy, and in each of which are placed several grubs. *Ammophila luctuosa*, (Fig .5,) is an entirely black species, very common in dry fields in early spring, before other insects have become abundant. The other species usually observed have a portion of the abdomen red. (Fig. 6.)

Fig. 5.

Fig. 6.

The sub-family Bembecinae contains only three species, of which *Bembex fasciata* is a handsome insect, much resembling the common wasp in size and general appearance of markings. The head, however, is broader

and flatter, and the yellowish bands on the abdomen are widely interrupted in the middle. It occurs in dry fields, not very abundantly, and constructs in them burrows which are stored with flies and other insects captured in its flight, *B. Monodonta* is a smaller insect, having broad white bands across the abdomen. *Monedula ventralis* is intermediate in size between the two former species and is more common than either: its markings more resembling those of the first.

Fig. 7.

The Nyssoninæ are insects found during the summer upon flowering plants, and are smaller than those of the preceding sub-families. Nysson is characterized by having the metathorax spinous at the hinder angles. Alyson contains several species of slender insects met with (at least in this locality) most abundantly upon golden-rod, especially when, as is frequently the case, it is badly infested by aphides. Three species of the genus Gorytes, (Fig. 7,) occur, which are more wasp-like in appearance and frequent spiraea, golden-rod, etc.

The sub-families, Philanthinæ, Pemphredoninæ and Crabroninæ, contain insects similar in general appearance, having the same habits, and which can conveniently be grouped as regards the Canadian species in one family, as has been done by Provencher, with the title *Crabronidæ*.

Its members, sometimes known as 'wood-wasps,' are all small or of moderate size, the largest species—*Crabro singularis*—not being so big as the ordinary wasp. Many of them are quite wasp-like in appearance, their general colour being black with yellow markings, while others have the abdomen either elongated or pedicled. The heads of these insects are usually large in proportion to the remainder of their bodies, especially is this the case in the genus Crabro. We have about fifty species divided into about fifteen genera: the typical genus Crabro containing nearly two-fifths of the species. They are most frequently met with upon flowers such as golden-rod, etc.

The various species of Crabro bore holes in dead wood, or avail themselves of the deserted burrows of other insects, and provision these with dipterous or other insects. Those of Rhopalum excavate the pithy stems of elder, etc. The males of Thrycopus have the front legs curiously flattened, so as to be of leaf-like structure, and by this peculiarity may be easily distinguished from any other of our Hymenoptera.

VESPIDÆ.

This family contains the "true wasps" and our species are grouped in two sub families, of which the first, Eumeninæ, includes those species which are solitary in their habits. Of Eumenes, Fig. 8, *a*, we have only one or two species, black with yellow markings, and distinguished from the following genus by the long pedicle which connects the abdomen to the thorax. They construct curious flask-shaped cells of mud (Fig. 8, *b c*,) on the stems of plants or twigs of trees. Odynerus contains at least a dozen species, which differ little, except in size, and which make mud cells in crevices, hollow stones, under stones, etc. *Odynerus capra*, one of the larger species, has been observed by Rev. Mr. Fyles, of Quebec (as stated by him at the annual meeting of the Entomological Society) to attack the larvæ of the currant sawfly (*Nematus ventricosus*). It is to be hoped that this habit will become prevalent among these insects, and that they may take large numbers of the obnoxious grubs to fill their cells.

Fig. 8.

The "social wasps" are to be found in the sub family Vespinæ. Those of the genus Vespa are the builders of the large papery structures which the average schoolboy (or

other urchin) delights to destroy, regardless of the labor which has been expended in its construction, or of the many lives it contains. They are also the possessors of powerful stings, as many of the said urchins experience and of which I have myself felt the venom on several occasions. The "yellow-jackets" who have a nest hid in a clump of raspberries delight to put to flight those who would pluck the fruit of the vines, and the old wasp who has commenced her home in the woodshed is jealous of intruders. *Vespa maculata*, (Fig. 9,) the white-faced wasp, whose colours are black and white, may very frequently be seen on old palings, boards, dead trees, etc., scraping off with its mandibles the fibres of wood, which it carries off to its nest and uses in its construction.

Fig. 9.

The household of the wasp consists in summer of three sorts of individuals (as in the ants) of which the workers, or sterile females, are the most abundant. The colony is not, however, a perennial institution like an ant-hill, but lasts only for one season. It is founded by an impregnated female, which has managed to survive the winter in some protected crevice, and which, revived by the warmth of spring, comes forth to commence her housekeeping. Building a comb of a few cells, she deposits an egg in each, and when the larvæ are hatched she feeds them carefully with the juices of flowers and animal matter, or with finely masticated morsels of insects such as flies. These larvæ develope finally into workers which assist their mother in enlarging the domicile and in rearing new broods of inmates. The nest grows larger and larger; new coverings being constructed without, and the inner ones demolished to give room for the new rows of cells which are added to the combs. These combs are placed horizontally, suspended one below the other by columns. The cells are constructed mouth downward so that the larvæ have always to stand on their heads, or rather to hang by their tails, seemingly a very awkward and dangerous position in which to spend this period of their existence. The time taken to pass from the egg to the perfect state occupies about a month, and thus there can be several broods in the season. The last one contains males and fertile females, and, as has already been stated, some of the latter survive the winter to be the founders of new colonies. The species, of which there are several, constructing the large nests all belong to the genus Vespa.

There is another wasp which constructs a tiny nest of a few cells under flat stones, etc., which belongs to the genus Polistes. Its nest is not surrounded by a papery envelope, but is merely attached to the under side of a stone by a short foot-stalk, and it is never enlarged to accommodate a large family. The name of the species is *Polistes pallipes*. (Fig. 10, *a*. wasp, *b*. nest.)

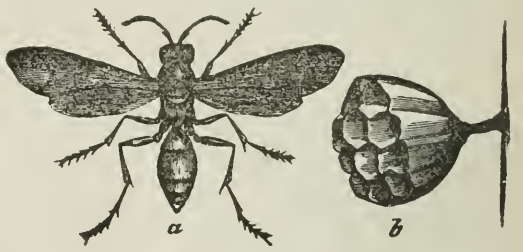

Fig. 10.

ANDRENIDÆ.

The insects contained in this family with those of the following one (Apidæ) are by some entomologists grouped in a sub-order, or tribe, to which is given the name *Mellifera*, or Honey-makers. Abbè Provencher has grouped into this family many genera which are sometimes placed with the Apidæ, and includes in that family only the genera which form the sub-family Socialinæ of some authorities. It will suit us very well here to follow the Abbè and the family as by him constituted will be found to contain about twenty-five genera, and over one hundred species.

Its members are commonly known as "Solitary Bees," and differ also from the Apidæ, or "Social Bees" in not having sterile females, or workers. As might be expected, the species vary much in their habits, and in their modes of making provision for their

offspring. A few of the genera are considered parasitic, utilizing for their own progeny the stores of honey and pollen so laboriously laid up by other species of bees. Such worthless individuals are unprovided with instruments for gathering pollen, whereas those which honestly toil to provide for the securing of their progeny, have brushes of stiff hairs either on the legs or abdomen with which to gather and transport pollen.

The females of Anthophora and Melisodes, resemble small humble bees, and have stiff brushes on the hind legs for carrying pollen. They construct burrows in the earth in which to deposit their eggs, each of which is placed in a ball of pollen and honey.

The species of Andrena are numerous and the females transport their pollen by means of the long hairs which clothe their thighs. They sink shafts in light soils to a depth of a few inches, and at intervals make short side tunnels, each of which forms a cell for the reception of an egg and its store of nourishment. This food is apparently gathered indiscriminately from any flowering plant, even such kinds as sumac and poison-ivy are fully garnered.

Halictus also contains a number of small bees which it is difficult to distinguish from the preceding, and which have the same habits almost. Some of the species are very small—the smallest of our bees—and these usually have a semi-metallic lustre. The larger species have bands of silvery hair across the abdomen.

Our most brilliant bees are two species which belong to the genus Augochlora. They are of a beautiful golden-green color, and may often be seen entering burrows in dead wood, or may be captured upon the flowers which they visit for honey and pollen. *Agapostemon tricolor* is a closely allied and very pretty insect, easily distinguished by its tricolored markings of green, yellow and black. There are four or five species of pretty little red bees, considered to be parasitic in their habits, which belong to Nomada. *N. americana* has the abdomen entirely red ; the others have more or less distinct bands or markings of yellow.

Fig. 11.

The bees belonging to the genus Megachile (Fig. 11) *M. brevis* number fifteen to twenty species, and have the very interesting habit of forming the cells of their nest with morsels of leaves. With her long, sharp mandibles the female cuts out, as quickly and perfectly as with a pair of scissors, a portion of the leave of a rose, maple, locust or other plant, and grasping it with her feet flies off to the hole that she has chosen in some old log or stump. This hole is lined internally with the pieces of leaves, which form a cylinder, and when a sufficient length for a cell has been completed, a ball of honey and pollen containing an egg is deposited and the cell is covered by circular morsels, and another commenced. This process is continued until the hole or crevice is filled. The labour thus performed by these "leaf-cutters" or upholstering bees" is very great, for it requires the clipping and transportation of several hundreds of leaf fragments. The Megachiles are larger than the bees of the preceding genera, and some equal the honey bee in size. They are black with pubescence varying in colour, and on the under part of the abdomen of the female the hairs are stiff and form a brush for the collection of pollen. The males of many of the species have the anterior tarsi (feet), broadly dilated and fringed with long hair, a character which makes them easily distinguishable.

Osmia contains also a number of species in which the females have a brush under the abdomen, but the insects have generally a more or less metallic, often greenish or bluish, lustre, and have not the leaf cutting habits of the foregoing genus. They select for nesting

purposes the burrow of some boring insect in dead wood, and line it with a thin coating of clay, forming cells one above the other, and storing them with balls of honey and pollen. They are frequently known as "wood bees."

APIDÆ.

This family contains the "social bees;" insects endowed with wonderful habits of industry, and of foresight and care in the rearing of their offspring. It contains only three genera of which the first, Apathus, is, I regret to say, apparently unworthy of its high position in the Hymenoptera. Its members toil not to lay up sweet stores in houses built by themselves, but live with their industrious relatives the humble-bees, and are believed to be mere parasites, or lazy mess-mates of their friends. There are several species, each mimicking more or less closely one or other of the species of Bombus, and probably infesting the nests of that species. They can, however, be readily distinguished from the humble-bees by the shape of the hinder legs, which lack the basket-like form of those of the latter insects.

Of the genus Bombus, there are some thirty species recorded as occurring in Canada, or about one-half of those described from North America. These are the large noisy insects so well-known as "humble" or "bumble" bees, which abound wherever flowering plants are found, and which add not a little life and animation to the outdoor world during summer. The record of their life is similar to that already recorded for the wasp. The hibernating, impregnated female founds in spring a colony which grows during the summer, by the addition of the "workers" reared in the nest, and which cheerfully assist their mother in all the duties of the establishment. The larvæ, however, are fed with a sweet paste of honey and pollen, and instead of dwelling in paper cells occupy waxen ones. The nests of our species are usually placed underground; a favorite locality being the deserted nest of a field-mouse. The comb has not the regularity of structure attained by the honey-bee, being merely a cluster of oval cells, varying in size, and without arrangement of any kind, while the wax of which they are made is of a very inferior quality and dingy appearance. The females and workers have the hinder tibiæ flattened and broad, and surrounded by a fringe of long hairs, so as to form shallow baskets in which they can gather and transport a large quantity of pollen at each trip. As the colony only lasts for one season, no honey is collected beyond that necessary for the nourishment of the larvæ. About mid-summer males and females are reared, in order that the continuance of the race may be provided for, but the males perish after the fecundation of the females, and some of these alone survive the winter.

We have now arrived at the last, and, at least to man, the most important member of the Hymenoptera—the honey-bee, and its productions have been celebrated by poets and other writers of all ages, and the store that it gathers for its nourishment has ever been considered not only a palatable article of food, but also a luxury fit for the table of a king. It would require far more than the few pages allotted to me for this paper to give even a concise history of this truly wonderful insect. Fortunately it is so well known throughout Canada that my readers do not require any description of it, and probably a large number of them have a far more practical knowledge of it than I myself possess. *Apis mellifica*, as it is scientifically known, is not a native of Canada, but has been brought hither from the old world. There are several varieties known to bee-cultivators, which have been received from various countries, as Italy, Palestine, Syria, and Cyprus. Such is the importance placed upon the improvement of bee-stocks, that new breeds are sought for in the most distant lands, with the hope of obtaining additional good qualities, and numerous hybrids between the several kinds have already been produced. The hives, unlike the colonies of humble-bees, contain communities flourishing from year to year, and sending forth new swarms each season, while the surplus stores they garner amount to millions of pounds annually, and form a considerable item in the food supply of mankind.

CATOCALÆ.—UNDERWING MOTHS.

BY G. J. BOWLES, MONTREAL.

The Noctuidæ, or night-flying moths form a large division of the order Lepidoptera Generally speaking, they are clothed in a sober livery of grey or brown, and are therefore not very conspicuous or attractive in their appearance. But on a closer examination, many of them are found to be marked with beautiful patterns in lines and spots, while some are spangled with gold or silver in different ways. There are some genera, however, towards the end of the family, as at present classified by entomologists, which are remarkable on account of their size and the richness and beauty of their markings. In their case nature has departed from her rule, that quiet colours should be characteristic of the Noctuidæ, and has decked them out in gay apparel, as if, even in these night-flying insects, she could not resist the impulse which has spread beauty of colour and form throughout the whole creation.

Chief among these is the genus Catocala, commonly called "under wings," and to these moths we wish to draw the attention of our readers.

The Catocalas are found both in the old and new worlds, and principally, if not wholly, in temperate regions. Between thirty and forty species inhabit Europe, (four of which occur in Britain, according to Newman,) while those taken in America number more than sixty. These are, so far as known, confined to the North American continent, and have not yet been taken in the West India Islands, with one exception, *Ilia*, which the Rev. C. J. S. Bethune states is found in Jamaica. Canada has more than thirty species, all of which are also found in the United States. Some of these are comparatively abundant, and inhabit large areas, extending as far north as Hudson's Bay; others are comparatively rare, or confined to certain localities. The species with black hind wings are, with two exceptions, absent from the northern parts of the Province of Quebec, but begin to appear in Western Ontario, and are most common in the Western, Middle and Southern States. They seem to require milder climatic conditions than the others, and to represent the less hardy portion of this extensive group of moths.

Although these insects surpass the rest of the Noctuidæ in average size, they are never very numerous, and therefore their larvæ are not destructive to vegetation in any appreciable degree. The caterpillars feed on the leaves of various trees, such as oak, poplar and willow. They are of peculiar shape, being long and narrow, flattened on the under surface, and convex above, and bearing a row of pointed fleshy appendages on each side, where the convex and flattened surfaces meet. They are also striped and marked in various ways, according to the species, and all have flattened heads, which in some species are bilobed. In the larva state, they are very active, and can walk quite rapidly. This rapid motion gives them almost a geometrid appearance, which, in some species, is assisted by the fact that the larva has only twelve feet instead of sixteen, the usual number allotted to the Noctuidæ. The caterpillars of the larger species are from two to three inches long when full grown.

When it ceases to feed, the larva spins a thin, gauzy cocoon, and changes into a brown pupa or chrysalis, covered with a purplish bloom like that of a plum. The perfect insects all emerge during July, August and September, some species appearing earlier than others, but it is probable that all pass the winter in the egg state, hatching out at the same time in spring as the leaves of their food plant appear.

The moths are strong, active insects, with good powers of flight. Though night flyers, and therefore having the habit, common to the Noctuidæ, of resting in the daytime as if asleep, they are very easily disturbed. In fact some species seem to be always wide awake, so that they can hardly be approached during daylight without taking to flight. As evening approaches, the moths gradually arouse themselves, and at this time may sometimes be seen flitting around the trees in gardens or on the outskirts of the woods. A Catocala, thus seen flying, is a very pretty object, particularly one of the red-winged species. With its richly-coloured hind wings, and the contrasted grey fore wings, all in rapid motion, it is indeed a "thing of beauty." Their proper time of flight, how-

ever, is after dark, when they rove about in pursuit of their mates, or in quest of food, for they have long tongues, and are very fond of sweets.

Though these moths are large, and not generally scarce, the collector has considerable difficulty in finding them. In the daytime, they usually select resting places where their colours will harmonize with those of their surroundings. No doubt this is to aid in their concealment from their enemies. When at rest their brightly-coloured hind wings are entirely concealed by the fore wings, and nothing is to be seen but a large grey triangle, mottled with black or brown. The trunks of large trees, and the corners and copings of unpainted fences, are favorite places with them, and if the rough bark of the trees has deep crevices they are fond of hiding themselves there, so as to increase their security. Thus the collector has need of a sharp eye to detect the moths, so well are they protected by their colours and the exercise of instinct.

The best way, however, to capture these insects, is by the process known to Lepidopterists as "sugaring." They cannot resist coming to the sweet feast provided by the deceitful collector, and pay the penalty in contributing many specimens, rich and sometimes rare to his cabinet.

Another mode, described by Professor French, of Carbondale, Illinois, (Can. Ent., 1880, p. 241,) is to whip the trees in the afternoons between one and four o'clock, disturbing the moths in their *siesta* and catching them in nets. In the instance reported by that gentleman this operation was remarkably successful.

In order to induce our readers to take some further interest in these lovely insects we append a list of the Canadian species, so far as known, with a description of each, which will enable the student to identify many, if not all the moths. As the genus is so large, it is useful to divide it into sections, grouping the moths in accordance with the colours of their hind wings. In this arrangement the Canadian species stand as follows:

Genus Catocala, Schrank.

Section I.—Hindwings black, without bands.

1. Epione, Drury.
2. Desperata, Guenee.
3. Retecta, Grote.
4. Insolabilis, Guen.
5. Residua, Grote.

Section II.—Hindwings black and white.

6. Relicta, Walker.

Section III.—Hindwings black and red.

7. Amatrix, Hubner.
8. Cara, Guen.
9. Concumbens, Guen.
10. Meskei, Grote.
11. Unijuga, Walk.
12. Beaniana, Grote.
13. Briseis, Edwards.
14. Semirelicta, Grote.
15. Faustina, Strecker.
16. Parta, Guen.
17. Coccinata, Grote.
18. Ultronia, Hubner.
19. Ilia, Cramer.
    Also variety Uxor, Grote.

Section IV.—Hindwings black and yellow.

20. Cerogama, Guen.
21. Neogama, Ab. and Smith.
    Also variety Communis, Grote.
22. Subnata, Grote.
23. Piatrix, Grote.
24. Palæogama, Guen.
    Also variety Phalanga, Grote.
25. Habilis, Grote.
26. Antinympha, Hubner.
27. Clintonii, Grote.
28. Polygama, Guen.
29. Cratægi, Saunders.
30. Similis, Edw. (formula G. and R.)
31. Fratercula, Gr. and Rob.
32. Amica, Hubner.
    Also variety Lineella, Grote.

Section I.

Those comprised in the first section are of large size, and have hind wings of dark grey, shading into black, giving them a chaste and quiet beauty which is very pleasing. The grey fore wings are marked with black and white in a pattern differently arranged for each species, and the hind wings are generally fringed with white.

1. Epione is a rare species having only been captured in Canada, so far, at Hamilton, by the late Mr. Murray. Fore wings dark grey, crossed by the usual lines in black. Outside the transverse posterior zigzag line is a brown band (in well-marked specimens) about one-tenth of an inch wide, which follows its outline, and beyond this is a greyish white band of similar shape. The wing outside of these bands is somewhat lighter in colour than the inner two-thirds. Hind wings brown at base, shading into deep black, and with a pure white fringe. Head and body dark grey, expands two to two and three-quarter inches.

2. Desperata.—Forewings light grey with black lines and dashes, one of which extends from the base as far as the subreniform spot, The reniform spot is large, oval, and surrounded by a double line. Hind wings brownish grey at base, shading into deep black, fringe white. Expands three inches. Found at Montreal and London. Larva feeds on various species of oak. This is probably the *C. vidua* of the Rev. C. J. S. Bethune's paper, published in the *Canadian Journal*, 1863 and there stated to be taken at Toronto.

3. Retecta.—Closely related to *desperata*, but differs in the ground colour of fore wings, being brighter and less blueish, the black shades are sharper, and the white fringe on secondaries is wider. Its size is also smaller. Found at London, rare.

4. Insolabilis.—A large species, darker in colour than the two preceding, and having a dark grey instead of a white fringe to its black hind wings. A dark shade on the interior edge of the fore wings also helps to distinguish this species. Found at London. Not common. Expands about three inches.

5. Residua is a smaller moth than *insolabilis*, but closely resembles it in colour and markings. The dark shade on interior edge of fore wings is absent. Expands two and a-half inches. Found at London and Hamilton.

Section II.

6. Relicta, the only species in Section II, is a very beautiful insect,—the Queen of the Catocalas,—though bearing a somewhat doleful name. *Relicta* means *forsaken*, and was perhaps given to the moth by Walker on account of its colours, which are those of a widow's mourning,—black and white. Many of the names of the Catocalas are female names, or relate to love and marriage, and this one is therefore not inappropriate. Though not common, it is found from Quebec to London, and probably occurs all over the Dominion, south of the colder regions. It expands about three inches, and the larva feeds on poplar. The white curved band on the hind wings, and the white ground colour of the primaries, crossed with black lines, so fully distinguish this moth from all other Canadian species that a detailed description is not necessary.

Section III.

Section III. includes some of the largest and most striking of the Catocalas.

7. Amatrix, a species expanding over three inches, with brownish grey fore wings, marked with the usual lines. Hind wings rosy red, with a wide black band on the margin, much wider in front, also a black inner band, which does not quite reach the interior margin of the wing. Though found from Nova Scotia to London, it is not common anywhere. The caterpillar feeds on Lombardy and other poplars.

8. Cara.—One of the most beautiful of the genus. A large and robust insect, with fore wings of a rich dark brown, with a few black lines, and markings of lighter brown.

Hind wings of a brilliant rosy pink, with a wide black marginal band, and an inner one of the same colour, also a blackish shade extending from the base along the interior margin. Expands three to three and a half inches. Found at London and other parts of western Ontario. Larva feeds on willow.

9. Concumbens.—A very beautiful moth, much smaller than *Cara*, but somewhat resembling it. Fore wings light greyish-brown, marked with black crosslines and grey shades; hind wings bright rosy red with a wide white fringe, and the usual black bands, the inner one of which does not reach the interior margin of the wing. The moth is found from Quebec to London, and is very common at Montreal. Expands about two and a-half inches. Larva feeds on willow. This species is closely related to *Catocala pacta* of Europe. It is somewhat larger, and the colour of the abdomen is different, being light brown, while that of *pacta* is rosy red. Some specimens, however, of *Concumbens* taken at Montreal have had this rosy tinge on the abdomen.

10. Meskei.—A large species, closely resembling *unijuga* in size and markings, but somewhat lighter in the grey of the fore wings, and the lines less distinct. Found at London, also at Montreal (Hy. Edwards). Larva feeds on poplar.

11. Unijuga.—A widely diffused species, being found at Hudson's Bay, and in all parts of Quebec and Ontario. Fore wings dark grey, with the usual black lines, which are all doubled. Reniform spot large, sometimes black, a whitish spot on the inner side. Subreniform whitish. Hind wings dark red, marginal band irregular on inner side. Inner black band not reaching to interior margin. Fringe white. Expands two and a-half to three inches. Larva feeds on poplar.

12. Beaniana.—Identified as occurring at Montreal by Mr. Henry Edwards of N.Y. somewhat smaller than *unijuga*, but much resembling it. Fore wings shorter and broader, and more of a bluish grey. Hind wings rosy red, outer black band as in *unijuga*, but somewhat toothed on the nervures on the inner side. Inner band ending in a point curved up towards base of wing, but not touching interior margin. Rare.

13. Briseis.—A fine species and of large size, fore wings very dark grey with black lines, and a whitish irregular band extending nearly across the apical third of the wings. The subreniform spot and a space above it are also whitish. Hind wings a rich deep red, with usual black bands, the inner one of which hardly reaches the interior margin. Expands two and a-half to three inches. Found from Montreal to London. Not uncommon.

14. Semirelicta.—Fore wings light grey, crossed by black zigzag lines, the teeth o the transverse posterior line not at all prominent. Subreniform spot whitish and surrounded by a heavy dark line, a whitish space above it. Inner black line on hind wings almost straight, slightly hooked at the end, which does not reach interior margin. Expands two and a half to three inches. Found at Montreal. Rare.

15. Faustina.—Primaries bluish grey, powdered with brown, lines and bands well defined. Subreniform spot white, above this and beside the reniform spot is a white space. Hind wings scarlet, outer band wide on anterior margin, narrowing to a point on interior. Inner band angulated at about half way, and not reaching to interior margin of wing. Expands about two and a half inches. Found at London.

16. Parta.—A large and handsome moth, easily distinguished by the light grey fore wings, the reniform spot surrounded by a double black line and having a large whitish spot on the inner side, below which is the large subreniform. There are also whitish spots on the apical third of the wings, and a black dash extending from the base to the apex, but interrupted in the middle. The hind wings are light red, fringes white, outer black band rather wavy on the inner side, inner black band narrow and regularly curved, but not reaching to interior margin of wing. This species is widely diffused, being found at Hudson's Bay and all over the Dominion. It is the commonest species at Quebec, and seems to be one of the northern representatives of the genus. Expands about three inches. Larva feeds on willow.

17. Coccinata.—Fore wings light grey with a bluish shade on the interior margin.

and the usual transverse lines. Reniform spot distinct, subreniform oval, *a light brown spot just beyond the transverse posterior line, opposite the reniform spot.* Hind wings dark crimson, with the usual bands, the inner one angulated at about halfway. Expands two and a half inches. Taken at Montreal and London. Rare. Larva feeds on oak.

18. Ultronia.—Fore wings a rich dark brown along inner margin and below apex, a patch at apex, light brown, rest of wings hoary grey or grey brown, transverse lines indistinct. (See Fig. 12.) Hind wings dark crimson, inner black band irregular in breadth, and reaching interior margin. A very handsome species, expanding about two and a quarter inches. Larva feeds on plum. Found from Quebec to London.

Fig. 12

19. Ilia.—One of the most beautiful of the genus. Fore wings dark grey, clouded with black, brown and whitish. Reniform spot very distinct, white with a brown centre, the subreniform square and whitish. Hind wings dark red, marginal black band, wide at anterior, and wavy near interior margin, inner band twice constricted and ending in a point near inner margin of wing, base of wing with long brown hairs. Found from Montreal to London. Larva feeds on oak. Expands three to three and a half inches.

Section IV.

20. Cerogama.—Fore wings light grey, mottled with brown of various shades, transverse lines brown. Hind wings yellow, the yellow space between the two black bands being of the *same width throughout.* Basal third of wing covered with long brownish hairs. Expands about three inches. Found from Montreal to London, but not generally common.

21. Neogama.—Primaries grey and resembling in their colour and markings the preceding species. The hind wings, however, are very different, the yellow being darker and the space between the black bands irregular in outline. Expands about three inches. Found from Montreal to London. Rather common.

The variety *Communis* of this species is somewhat darker in colour, the fore wings have more brown, and the markings are not so distinct, while the ground colour of the hind wings is a dusky buff. It has also been found at Montreal and London.

22. Subnata.—This is a fine species, closely allied to *neogama*, but may be distinguished by its larger size, the brighter yellow of the hind wings, and the greater distinctness of the markings on the fore wings. There is a black dash at base of wings, reaching to subreniform spot, which is absent in *neogama*. The subreniform spot is also *open*, i.e., formed by the bending inwards of the transverse posterior line. In *neogama* it is closed. Expands three and one quarter to three and one half inches. Found at Montreal, also at London.

23. Piatrix.—Primaries brown, varied with darker shades, and with black transverse lines. Secondaries dark yellow, base clothed with long brownish hair. Inner black band reaches to interior margin. This species resembles the preceding, but expands only from two and one half to three inches. Found in Ontario, locality not given.

24. Palæogama.—Fore wings dark brownish grey, reniform spot dark coloured. Transverse lines indistinct, except the basal line. Hind wings dark buff, outer band wavy near internal margin, inner band much constricted about the middle, and wavy near internal margin. Base of wings clothed with long brown hair. Found at London, where its variety *phalanga* is also taken. Expands two and a half to three inches.

25. Habilis.—Fore wings dark grey, with narrow black transverse lines. Hind wings dark buff, space between the black bands narrow and wavy near internal margin. Inner band ends in a point. Base of wings clothed with dark brown hairs. Very like

the preceding species. Expands two and a half to three inches. Found at Montreal and London, but rare.

26. Antinympha.—A small species, with almost black fore wings, deep black transverse lines, and the reniform and subreniform spots generally greyish. Hind wings bright yellow, inner black band reaching to internal margin, which is generally tinged with brown towards the base of the wing. Expands one and three quarter to two inches. Found from Montreal to London, not common.

27. Clintonii.—Fore wings very pale grey, tinged in centre and on exterior and interior margins with bluish, transverse lines, narrow. A black basal longitudinal line. Hind wings yellow, marginal band not extending to interior margin, sometimes interrupted, and ending in a detached black spot. Inner band narrow in the middle, and not extending to internal margin of wing. Taken at London. Expands two inches.

28. Polygama.—Fore wings brownish grey, basal third and interior margin darker, also the subterminal space, centre of wing pale brown. Transverse lines black. Reniform spot dark, subreniform light grey. Hind wings dark yellow, inner black band extending to inner margin, and also sending up a straight branch to base of wing, parallel to inner margin. Expands one and a half inches. Found from Quebec to London. Larva feeds on thorn.

29. Cratægi.—A species which much resembles *polygama*. The subreniform spot, however, is connected with and very near the transverse posterior line, which is narrow, and has the lower tooth very small. The brown filling of the subterminal space is absent or very pale. The larva differs considerably, the most prominent and valuable point of distinction being found on the ninth segment, on which *polygama* has a slightly raised fold, while *cratægi* has a distinct thick fleshy horn. Found at London and described by Mr. Saunders in Can. Ent., 1876. p. 72.

30. Similis, (*formula* Gr. and Rob.)—Fore wings dark brown, with the part outside of the transverse posterior line, (which is but little angulated,) of a lighter shade, and crossed by two brown zigzag lines. Reniform spot bluish, also an oval spot at base of wing. Hind wings yellow, outer black band interrupted and ending in a spot on interior margin, inner line extends across wing, a blackish shade from base towards this line. Found at Montreal and London. Expands about one and a half inches.

31. Fratercula.—Primaries white, tinged and powdered with brown, transverse lines distinct. A brown shade extends diagonally across middle of wing, ending at transverse posterior line, which has *only one large tooth*. Hind wings yellow, outer black band ends abruptly some distance from interior margin, a large black spot on anal angle. Inner band narrow, irregular in shape, and curved upward near internal margin. Found in Ontario, locality not given. Expands one and three quarter inches. Larva feeds on oak.

35. Amica.—A small species. Fore wings grey, the outer third of a darker shade. A whitish band crosses the wing, with the subreniform spot on its outer edge, and there is a large whitish patch within the transverse posterior line, near the costa or front edge of the wing. Transverse lines black and distinct. Hind wings bright yellow, marginal band wide, but extending only half way to interior margin, and truncated at the end. A small black spot at anal angle. The inner outline of the band is almost a right angle. *No inner black band.* Expands one and a half inches. Found at London and other localities in Western Ontario. This species is subject to a good deal of variation. One of the varieties, *lineella*, is also taken at London. Its fore wings differ "by the darker shades being gathered along the lines, giving the insect a distinct appearance as compared with the type, while the ground colour is powdered with greenish grey." (Grote, Papilio ii. 9.) The hind wings are exactly similar in both type and variety. Larva feeds on oak.

In addition to the foregoing thirty-two species, the following are included in the published list of the Toronto Natural History Society: *viduata*, Guen, *obscura*, Strk., *Levettei*, Grote, *junctura*, Walker, *Aholibah*, Strk., *innubens*, Guen, and var *scintillans*, G. and R., *cælebs*, Grote, *serena*, Ed., *amasia*, A. and S., *præclara*, G. and R., *grynea*, Cramer, *gracilis*, Ed. Want of space, however, precludes us from describing these species which, no doubt, are of rare occurrence in Canada.

REPORT OF THE LIBRARIAN

OF

THE LEGISLATIVE ASSEMBLY OF THE PROVINCE OF ONTARIO.

To the Honourable the Legislative Assembly of the Province of Ontario:—

The Report of the Librarian respectfully sheweth:—

During the past year the usual additions have been made to the library by exchanges, the largest number from any one quarter being those sent from Washington through the medium of the Smithsonian Institute. Something has been done within the past few months in the way of indexing the public documents of the United States, partly by the Government and partly by private enterprise. The work has made little progress yet, however, and what has been accomplished is at present of comparatively little service. That these documents contain much information calculated to be useful in shaping legislation in Canada is beyond question, and as soon as the more pressing work of recataloguing the rest of the library permits I intend to devote some time to constructing an index containing references to reports and papers that are most likely to be of practical utility here. This will involve a great deal of research and should be done thoroughly and systematically, if undertaken at all.

There are also valuable reports amongst our exchanges from some of the States of the United States, which are not at present available for reference, and the same remark applies to the public documents of some of the British Colonies with which we exchange. There is pressing need for more room in order that these volumes, which are now stowed away in inaccessible places, may be placed where they can be consulted. Pending the erection of a new building for the Legislature and the Departments, something might be done to enlarge the accommodation for books in the present quarters. The number of book-stacks could be increased without affecting anything but the light, and as the alcoves are dark now it would make little difference in that respect. Unless something is done in the way of adding to the shelf accommodation the confusion, which is at present unavoidable, will of necessity be aggravated. During the recess a good deal of room was made for new shelves by placing those already in the stacks closer together, but this process can be carried very little further with advantage.

One of the uses for additional space is to afford temporary accommodation for volumes belonging to any department that may be undergoing the processes of recataloguing and reclassification. Until the whole department has been gone over—and that is often a matter of a long time—the books catalogued must be kept apart from those to be entered, in order to prevent confusion and mistakes. Want of space entails frequent handling of large numbers of volumes which would otherwise not need to be disturbed except as required for cataloguing purposes, and this entails delay, confusion, and liability to error.

During the recess I spent three weeks in visiting a number of large libraries of the United States, for the purpose of ascertaining how difficulties incident to the classification of books in the catalogue and on the shelves are surmounted by experienced librarians. The principal libraries visited were the Pennsylvania Sate Library at Harrisburg; the Congressional Library at Washington; the Libraries of the Peabody Institute, of the Maryland Historical Society, of John S. Hopkins' University, of the Mercantile Association, and of the City of Baltimore, at Baltimore; the Ridgway Library, and the libraries of the Mercantile Association and of the University of Pennsylvania, at Philadelphia; the Astor Library and the Library of Columbia College at New York; the New York State Libraries at Albany; the Grosvenor Library and the Young Men's Association library at

Buffalo. In all these the card catalogue system is in use, and I was able to get a good deal of information as to the best kind of apparatus, the best method of making first entries and cross references, the most useful classification of subjects, the manner of constructing finding list, and the extent to which it is desirable to carry the process of subdivision.

On the equally difficult subject of shelf arrangement I was able to get many useful hints. The method in this library, as in that of Ottawa, has been to make the arrangement of books on the shelf correspond to the arrangement of titles in the catalogue. Without losing sight of this principle of classification there are many modifications that can be profitably adopted in a library like this, and in the course of my visit of inspection I found that no two librarians adopted precisely the same plan. The practice of each librarian is to aim at making his library as useful as possible, rather than attempt to carry out some theoretical system. Acting on suggestions which I received from librarians of long experience I have made many changes in the shelf arrangement of the books, and shall probably find it necessary to make many more. It is necessary, however, to make such re-arrangements slowly, and to subject them to careful observation from a utilitarian point of view. During the present year I hope to be able to put the shelves in a fairly satisfactory condition, but there are difficulties of a minute kind which I do not expect to surmount without getting time and opportunity to learn how others have dealt with them in the light of experience longer and more varied than my own.

It would seem easy enough in theory to distinguish between a work on jurisprudence and one on political science, but it is by no means easy in practice, for the reason that before the differentiation between politics and law as the result of advancing civilization, early institutions were not capable of being arranged in classes as later institutions are. For instance, the works of Sir Henry Maine deal very largely with the early history of legal and political institutions, and there is considerable diversity of view as to the class or classes in which they should be placed. In some libraries again, an attempt is made to separate works on social science from those on political science, and with respect to many treatises it is extremely difficult to say in which class they should be put. The same difficulty occurs with economic science and political science. A treatise on "Colonization" may deal with the economic aspect, with the political aspect, and even with the legal aspect of the subject, and it may be difficult or impossible to say which element in the book preponderates. And so with the question of land holding, which has its economic, legal, and political sides. In such cases, while each librarian must, to some extent be guided by the conditions which determine the use to which his library is to be put, it is of advantage to know what the prevailing practice amongst experienced librarians is. For this reason I expect the classification in this library to fluctuate for some time, but this will create no confusion since there is nothing in the catalogue to indicate the shelf place of a book, and it would be, in my opinion, unwise to use any marks for that purpose until the books are transferred to more suitable and permanent quarters.

The question of library architecture is one of great difficulty, and in very few of the great libraries mentioned above has it been solved at all satisfactorily. The chief requirements are (1) ample space, (2) abundant and well-diffused light, (3) moderate and well distributed heat, (4) good ventilation, (5) comparative isolation, and (6) protection of the books from misplacement on the shelves by visitors.

There is no error more common in library plans than failure to allow for expansion. If the space is sufficient for years ahead the library must for a long time appear very partially filled. This defect is obviated sometimes by so placing the library that it can at some future time be enlarged without altering the symmetry of the building of which it forms a part. In a library, like this, which is used also as a reading room, the space must be very great, if it is not to be filled up within a few years.

Very few libraries are well supplied with natural light, chiefly because two, and sometimes three, sides are dark. In the State building at Harrisburg, Pennsylvania, the library is the upper flat of one wing, with a skylight running through its entire length of 100 feet, and numerous windows on each side and one end, so that there is not a single book in the whole library that cannot be easily seen by daylight. A very large proportion of ours can not be plainly seen at any time, except by gaslight.

The hot air in the present library is extremely injurious to the books which are placed near the registers, especially those in leather binding. The air is loaded with impurities which aggravate the evil by keeping the exposed parts covered with dust of a peculiarly penetrating character. Steam heating is less injurious, but the best of all, on the testimony of experienced librarians, is the hot water method, which has the additional merit of lessening the danger from fire. If a library is placed where it is well supplied with natural light it must be to a considerable extent isolated, and it will then be easy to make it comparatively fire-proof, as many libraries now are. Though this library is by no means a large one it contains many costly works, and many others which could be replaced only with great difficulty.

While it is not desirable to prevent visitors from looking at the books on the shelves, it is extremely desirable to prevent them from creating confusion by taking them down and putting them up in wrong places. Very often when we are asked for books we cannot find them, though we know they are not out of the library, and we come across them afterwards while looking for something else. If books taken down were left for the staff to replace the confusion could be prevented, but the only effectual remedy is to protect shelves either with glass or with wire netting. The latter is the more satisfactory in some respects, though the glass prevents the entrance of dust. In purely lending libraries it is customary to keep the public away altogether from the shelves, but this is not expedient in a library like this, which is used chiefly for reference. It is very desirable to protect some of our book stacks even in this building in the way above indicated, for the waste of labour caused by displacement of books makes a serious inroad on the time of a staff so limited as ours is.

The library received some donations during the year, the most important of which was one of considerable extent from the library of the late James Lesslie, Esq., who formerly edited the Toronto *Examiner*. To the generosity of Mrs. Lesslie, the library is indebted for the following :—

1.	A file of the Toronto *Examiner*, in bound volumes, covering the period between 1838 and 1854	13 vols
2.	Journals of the Legislative Assembly between 1825 and 1837.	10 "
3.	Appendixes to the Journals	6 "
4.	Journals of the Legislative Council	3 "
5.	Report of Charles Duncombe	1 "
6.	Sir Francis Bond Head's despatches	1 "
7.	Letters by Rev. Egerton Ryerson (1828)	1 "
8.	Pamphlet by Allan Macdonald on Pacific R.R. (1851)	1 "
9.	McKenzie's Narrative (1853)	1 "
10.	W. H. Blake's Speech on the Rebellion (1849)	1 "
11.	Rev. Egerton Ryerson on Clergy Reserves (1839)	1 "
12.	Gourlay's Chronicles of Canada (1842)	1 "
13.	Glenelg's Despatches to Sir Francis Bond Head (1836)	1 "
14.	McKenzie's Homestead (1856)	1 "
15.	History of King's College (1844)	3 copies
15.	Rolph's and Hagerman's Speeches on the Clergy Reserves (1837)	1 vol.
17.	Dr. Morrison's Trial (1838)	1 "
18.	Report on the Government of Canada (1829)	1 "
19.	Dr. Ryerson's Letters to Dr. Strachan (1828)	1 "
20.	Ontario, Simcoe and Huron Railroad Report (1852)	1 "
21.	The People's Almanac for 1842, 1843, 1846, 1848, and 1849..	5 "
22.	City of Toronto *vs.* Bowes, in the Court of Chancery	1 "

The library is also indebted to Charles Lindsay, Esq., for a copy of History of the Clergy Reserve Question, a work of value, now becoming rare.

All of which is respectfully submitted.

WILLIAM HOUSTON, Librarian

PUBLIC ACCOUNTS

OF THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDED 31ST DECEMBER,

1885.

Printed by Order of the Legislative Assembly.

Toronto:
PRINTED BY WARWICK & SONS, 26 AND 28 FRONT STREET WEST.
1886.

To His Honour the Honourable JOHN BEVERLEY ROBINSON,
Lieutenant-Governor of Ontario.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to present to your Honour the PUBLIC ACCOUNTS of the Province of Ontario for the year ended 31st December, 1885.

Respectfully submitted.

A. M. ROSS,
Treasurer.

TREASURY DEPARTMENT, ONTARIO,
TORONTO, January 31st, 1886.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, January 31st, 1886.

To the Hon. A. M. ROSS,
Provincial Treasurer.

The undersigned has the honour to present to you the PUBLIC ACCOUNTS for the year 1885.

Respectfully submitted.

C. H. SPROULE,
Auditor.

CONTENTS.

MISCELLANEOUS STATEMENTS.

	Page.
Receipts and Payments	12
Balance of Open Accounts	15
Consolidated Revenue Fund	18
Investment Account	19
Interest on Investments, 1885	20
Law Stamp Revenue	21
Education Department Revenue	22
Algoma Taxes Revenue	23
Casual Revenue	24
Stationery Office	26
Municipalities Fund	28

EXPENDITURE STATEMENTS.

	Page.
Administration of Justice:—	
Supreme Court of Judicature	56
Court of Appeal	57
High Court	58
Chancery Division	58
Queen's Bench Division	59
Common Pleas do	60
Crown Counsel Prosecutions	60
General Administration of Justice in Counties	62
Special Services	71
Deputy Clerks of the Crown and Pleas	75
Local Registrars	76
District of Algoma	77
do Thunder Bay	78
do Rainy River	78
do Nipissing	79
do Parry Sound	79
do Muskoka	79
do Haliburton	80
Provincial Police,	80
Sheriffs' Fees, etc	71
Seals and other contingencies	73
Inspection, Division Courts	70
do offices under Judicature Act	70
Registration Books	73
Shorthand Reporters	74
Constitutional Questions	74
Grouped Counties	75
Surrogate Judges and Local Masters	81
Bribery case	81
Land Titles Act	82
Ditches and Water courses Act	82
Agriculture and Arts:—	
Agriculture	176
Agricultural College	182
Experimental Farm	186
Arts	197
Literary and Scientific	201
Incidentals	178
Bureau of Statistics	179
Forestry	181
Annuities	311
Civil Government:—	
Government House	31
Lieutenant-Governor's Office	31
Attorney-General's Department	31
Education do	33
Crown Lands do	35
Public Works do	37
Treasury do	39
Audit Branch do	40
Agriculture do	41
Secretary and Registrar's do	42
Registrar-General's Branch	42
License do	42
Public Institution's Office	46
Immigration do	45
Official *Gazette* do	48
Queen's Printer do	48
Board of Health do	47
Inspector of Insurance Offices	49
do Registry Offices	49
Common School Fund	312
Colonization Roads	241

CROWN LANDS :— PAGE.
Board of Surveyors 246
Agents' Salaries..... 246
Forest Ranging..... 247
Surveys 249

DRAINAGE DEBENTURE FUND..... 311

EDUCATION :—
Public Schools..... 83
Separate do 92
Poor do 97
Model do 103
Teachers' Institutes..... 104
Inspection Public and Separate Schools. 108
High Schools..... 106
Inspection High Schools..... 110
Departmental Examinations..... 110
Normal and Model Schools, Toronto.... 113
do Ottawa..... 115
Museum, Library, etc..... 117
School Practical Science 118
Superannuated Teachers 121
Miscellaneous 119

HOSPITALS AND CHARITIES... 202

IMMIGRATION :—
Agencies in Europe..... 172
do Ontario 172
Carriage of Immigrants..... 173
Provisions, etc..... 173
Incidentals..... 174

LEGISLATION :—
Official Salaries..... 49
Sessional Writers, Messengers, Pages, etc. 50
Postages and cost of House Post Office.. 53
Stationery, Printing and Binding. 53
Printing Bills and Distributing Statutes 53
Library 53
Indemnity to Members 55
Contingencies..... 55

MISCELLANEOUS :—
License Law..... 299
Law Stamps and Licenses..... 299
Marriages Licenses..... 299
Ontario Rifle Association..... 299
Insurance, Public Buildings..... 300
Expenses of Elections..... 301
Contested Elections..... 301
Voters' Lists 301
Gratuities 302
Boundary Award..... 303
Telephone Service..... 303
Removal of Patients..... 303
Prisoners' Aid Society..... 303

MISCELLANEOUS—*Continued.* PAGE.
Sundry Items..... 304
Brock's Monument 304
Smallpox outbreak 304
Rivers and Streams Litigation..... 304
Niagara Falls Park Commission..... 305
Consolidation of Statutes 305
Unprovided Items..... 305

MUNICIPAL LOAN FUND 311

NEW PARLIAMENT BUILDINGS..... 313

PENSIONS TO CLERGYMEN'S WIDOWS. 297

PUBLIC INSTITUTIONS MAINTENANCE :—
Asylum for the Insane, Toronto..... 121
do London..... 125
do Kingston..... 132
do Hamilton..... 137
do Idiots, Orillia..... 141
Central Prison..... 145
do Industries..... 149
Reformatory for Boys..... 152
Mercer Reformatory..... 167
Institution for the Deaf and Dumb..... 156
do Blind 162

PUBLIC BUILDINGS :—
Aslyum for Insane, Toronto..... 221
do London..... 222
do Kingston..... 224
do Hamilton..... 223
do Idiots, Orillia 226
Reformatory for Boys..... 226
Mercer Reformatory..... 227
Central Prison..... 227
Institution for the Deaf and Dumb..... 228
do Blind..... 229
Agricultural College..... 229
Education Dep't. and Normal School... 230
Normal School, Ottawa..... 231
School of Practical Science..... 231
Osgoode Hall..... 231
Government House..... 231
Parliament Buildings... 232
District of Algoma 232
do Thunder Bay 232
do Muskoka..... 233
do Parry Sound..... 233
do Nipissing..... 233
Provisional County of Haliburton..... 234
Unorganized Territory..... 233

PUBLIC WORKS :—
Gull and Burnt River Works'..... 234
Scugog River Works..... 234
Mud Lake Works..... 235
Lock Masters' Salaries..... 237

PUBLIC WORKS—*Continued.* PAGE.

Maintenance Locks, Dams, etc. . . . 237
Maganetawan Works. . . . 235
Nation River Works. . . . 236
Surveys, Inspections, etc. . . . 240
Des Joachim's Bridge. . . . 239
Georgian Bay Channel 239
Fence, Niagara River 240

REFUNDS :—

Education. . . . 250
Crown Lands. . . . 278
Municipalities Fund. . . . 281
Land Improvement Fund. . . . 297

RAILWAY SUBSIDY FUND. . . . 307

PAGE.

REPAIRS AND MAINTENANCE, GOVERNMENT AND DEPARTMENTAL BUILDINGS :—

Government House 205
Parliament Buildings. . . . 207
Educational Buildings. . . . 212
York House. . . . 213
Miscellaneous. . . . 215
Normal School, Ottawa. . . . 215
School Practical Science. . . . 216
Agricultural College 217
Osgoode Hall. . . . 219
Agricultural Hall. . . . 220

STATIONERY OFFICE 313

MISCELLANEOUS STATEMENTS.

No. 1.

RECEIPTS AND EXPENDITURES.

BALANCE SHEET, shewing the RECEIPTS AND PAYMENTS of the Treasurer of Ontario during the Year 1885, with the Cash Balances on 1st January and 31st December.

RECEIPTS.	$ c.	$ c.	$ c.	PAYMENTS.	$ c.	$ c.	$ c.
To Balance			196,507 22				
CONSOLIDATED REVENUE FUND.				CONSOLIDATED REVENUE FUND.			
From Dominion of Canada:—							
Subsidy	1,116,872 80			For Civil Government	184,254 70		
Specific Grant	80,000 00			" Colonization Roads	121,435 32		
		1,196,872 80		" Legislation	125,762 04		
" Interest on capital held, and debts due by the Dominion	279,111 10			" Administration of Justice	354,923 35		
" Interests on investments	50,284 86			" Asylums and other institutions maintenance	387,182 37		
		329,395 96		" Central Prison maintenance	79,923 92		
" Grammar School Lands	1,578 59			" Reform'tory for Boys maintenance	40,864 33		
" Crown Lands	86,451 99			" A. Mercer Reformatory do	30,159 39		
" Woods and Forests	604,339 35			" Deaf and Dumb Institute do	40,950 00		
" Casual Fees, etc	16,110 21			" Blind Institute	34,490 88		
		708,480 14		" Immigration	19,088 11		
" License Fund Account		162,330 07		" Agriculture, Scientific and Mechanics' Institutes	159,576 45		
" Casual Revenue		39,556 48		" Hospitals and Charities	96,421 28		
" Algoma Taxes		1,620 38		" Education	533,564 46		
" Law Stamps		66,988 02		" do Refunds	10,648 30		
" Educational Department	37,784 72			" Crown Lands Expenditure	96,573 08		
do School of Practical Science	965 00			" do Refunds	11,295 34		
		38,749 72		" Miscellaneous	100,320 18		
" Public Institutions:—				" Surveys, Inspections, etc	2,709 95		
Central Prison	43,623 43			" Locks, Dams, etc	8,980 46		
Reformatory for Boys	694 50			" Public Buildings maintenance, repairs, etc	62,601 54		
A. Mercer, Reformatory	4,622 84					2,501,725 45	
Lunatic Asylum, Toronto	32,663 51						

do London ..	7,493 67		
do Kingston.	2,652 72		
do Hamilton	5,644 75		
do Orillia ...	1,467 20		
Deaf and Dumb Institute, Belleville	250 00		
		99,112 62	
			2,643,106 19
OPEN ACCOUNTS.			
From Municipalities' Fund		9,403 23	
" Common School Lands		18,981 58	
" Agricultural Farm, Mimico ...		202 15	
" Municipal Loan Fund		2,647 96	
" Drainage Works, rent charges ..		18,079 29	
" Drainage Debentures		34,211 23	
" Tile Drainage		2,889 31	
" Annuities		271,399 69	
" Orillia Asylum, Cap. account ..		1,000 08	
" Agricultural College and Farm, Guelph, Cap. account		4,000 00	
			362,814 52
Amount withdrawn from Special Deposits as per Statement No. 4			1,526,834 86
Carried forward			4,739,262 79

OPEN ACCOUNTS.			
For Asylum for Insane, Toronto ...	3,987 46		
" do do London	6,089 12		
" do do Kingston ...	44,512 49		
" do do Hamilton ..	29,255 04		
" do do Orillia	13,629 42		
" Reformatory for Boys, Penetanguishene	759 69		
" Central Prison, Toronto	7,373 33		
" Deaf and Dumb Institute, Belleville	4,834 99		
" Blind Institute, Brantford.	924 13		
" Agricultural College, Guelph ...	3,868 92		
" Normal School, Toronto	1,393 71		
" School of Practical Science, Toronto	286 81		
" Parliamentary Buildings, Toronto	740 68		
" Normal School, Ottawa	1,106 47		
" Osgoode Hall, Toronto	14,172 61		
" Government House, Toronto	1,111 92		
" Registry office and gaol, Thunder Bay	2,525 46		
" Registry office and lock-up, Parry Sound District	145 75		
" Lock-up at Fort William	2,772 22		
" Lock-up at Maganetawan.	360 00		
" Works at Maganetawan	14,247 27		
" Gull and Burnt River works	598 94		
" Mercer Reformatory	3,840 74		
" Lock-up at Matawan	51 75		
" Lock-up at Rat Portage	98 00		
" Lock-up at Huntsville	42 25		
" Mud Lake works	1,502 32		
" Lock-up at North Bay	919 74		
" Registry office, Haliburton	544 85		
" Niagara Falls, fencing	100 95		
" Bridge, des Joachim Rapids	736 97		
" Nation River, dredging	2,628 73		
" Port Arthur Gaol	8,947 70		
" Georgian Bay works	984 36		
" Parliament Buildings, (new account	26 90		
" Court House and Gaol, Algoma.	1,425 04		
" Sengog River works	6,200 85		
		182,747 58	
" Railway Subsidy, 35 Vic	137,682 40		
" do Aid, 39 Vic	24,362 28		
Carried forward	162,044 68	2,684,473 03	

No. 1.—Balance Sheet, shewing the Receipts and Payments of the Treasurer of Ontario during the year 1885, with the Cash Balance on 1st January and 31st December.—*Concluded.*

RECEIPTS.	$ c.	$ c.	$ c.	PAYMENTS.	$ c.	$ c.	$ c.
Brought forward			4,729,263 79	*Brought forward*	162,044,68	2,684,473 03	
				Open Accounts—*Continued.*			
				For Land Subsidy, 40 Vic	60,814 91		
				" do Aid, 41 Vic	8,765 10		
				" do do 44 Vic	19,183 32		
				" Municipalities Fund	2,272 55		
				" Land Improvement Fund	5,257 73		
				" Surplus Distribution	154 48		
				" Drainage Debentures	28,923 78		
				" Tile Drainage	11,300 00		
				" Widows' and Orphans' Fund	1,549 49		
				" Annuities	20,400 00		
				" Common School Lands	35,000 00		
						355,666 04	
							3,040,139 07
				" Investments, special deposits, as per Statement No. 4			1,526,834 86
				" Stationery account, excess of purchase over distribution			5,973 81
				" Balance at Banks			156,315 05
Total			4,729,262 79	Total			4,729,262 79

C. H. SPROULE,
Auditor.

Audit Office, Ontario,
Toronto, January 31st, 1885.

No. 2.

OPEN ACCOUNTS—Statement of the Balance of Open Accounts, December 31st, 1885.

——	$ c.	——	$ c.
Ontario Bank	139,546 60	Law Society	267,418 07
Bank of Montreal	1,774 22	Municipalities Fund	5,695 52
Imperial Bank	3,766 99	Common School Fund	1,010,195 78
Standard Bank	2,636 88	Canada Land and Emigration Co	8,023 41
Federal Bank	10,761 36	Drainage Assessment Fund	148,366 82
Dominion Bank	2,692 83	Railway Fund	400,162 35
Consolidated Bank	1,843 96	Municipal Loan Fund	1,629,275 85
Special Deposits—Standard Bank	71,579 75	Consolidated Fund	6,526,558 72
Dominion of Canada	83,545 11	Annuities	494,943 36
Investment Account	500,000 00	Bank of Commerce	6,707 79
Toronto General Hospital	4,000 00	Widows' and Orphans' Fund	12,375 96
Drainage Debentures	238,740 85		
Stationery Supply Account	8,539 81		
Improvement to Navigation of Trent River	2,000 00		
Registry Office, Minden	5,534 70		
Parliament Buildings	107,306 49		
Deaf and Dumb Institute, Belleville	212,451 71		
Surveys and Drainage of Swamp Lands	366,581 44		
Registry Office and Gaol, Muskoka	9,212 53		
Court House and Gaol, Algoma	15,429 15		
Lock, Cameron and Balsam Lakes	28,039 97		
Lock, Rossean River	36,945 96		
Lock, Young's Point	30,892 72		
Improvement of Kaministiquia River	22,865 02		
Cut, Lakes Joseph and Rossean	9,995 75		
Improvement of Navigation, Sydenham River	2,136 26		
do do Pigeon River	4,999 62		
do do Nottawasaga River	5,915 09		
Registry Office and Lock-up, Parry Sound	8,050 19		
do do Thunder Bay	21,670 81		
Roads in Ryerson	5,886 02		
Wye River Works	5,176 98		
Portage du Fort Bridge	5,247 99		
Nation River, Dredging	5,877 23		
Lock-up, Bruce Mines	2,268 79		
Carried forward	1,983,912 78	*Carried forward*	10,509,723 63

No. 2.—Statement of the Balance of Open Accounts, December 31st, 1885—*Continued.*

	$ c.		$ c.
Brought forward	1,983,912 78	*Brought forward*	10,509,723 63
Port Carling Bridge	3,046 99		
Washago Road	33,281 34		
College of Technology	82,302 03		
Surplus Distribution	3,388,222 84		
Lock at Lindsay	5,788 21		
Normal School, Ottawa	147,667 54		
Otonabee River Works	4,962 42		
Scugog River Works	69,870 73		
Registry Office and Lock-up, Algoma	10,661 45		
Muskoka River Works	52,642 33		
Mercer Reformatory	57,531 87		
Agricultural Farm, Mimico	34,851 94		
Blind Institute, Brantford	218,829 77		
Tile Drainage Debentures	34,650 30		
Lock-up, Gore Bay	219 25		
Gull River Works	65,103 75		
Osgoode Hall	79,799 54		
Parliament Buildings (new account)	7,903 66		
Lock, Mary and Fairy Lakes	42,089 48		
Central Prison	564,955 05		
Lunatic Asylum, Hamilton	417,880 34		
Agricultural College, Guelph	265,095 93		
Lunatic Asylum, Orillia	64,012 99		
Immigration Sheds, Gravenhurst	355 00		
Bridge des Joachim Rapids	5,937 72		
Lunatic Asylum, London	643,583 94		
Government House	159,974 54		
Normal School, Toronto	72,476 29		
Lock-up, Mattawan	221 20		
do Rat Portage	16,039 62		
Reformatory for Boys, Penetanguishene	114,897 73		
Lunatic Asylum, Toronto	262,507 19		
do Kingston	278,354 41		
Railway Subsidy, 35-37 Vic	345,351 15		
do Land Account, 40 Vic	400,007 83		
do Aid Fund, 39 Vic	356,972 66		
do do 41 Vic	75,279 86		
do do 44 Vic	85,238 92		
Lake Nipissing, dredging	17,341 43		

Lock, Maganetawan	19,982 54		
Lock-up, Huntsville	1,844 24		
do Sudbury	295 24		
Orillia Asylum Investment Account	1,739 35		
Stoney Creek, dredging	828 25		
Lock-up, Fort William	2,817 05		
Port Elgin Pier	1,000 00		
Lake Couchiching Improvements	427 84		
Niagara Falls, fencing	7,708 13		
Lock-up, North Bay	919 74		
Improvement Navigation, Mud Lake	1,502 32		
Lock-up, Maganetawan	360 00		
Registry Office, Haliburton	544 85		
Port Arthur Goal	8,947 70		
Georgian Bay Works	984 36		
Total	10,509,723 63	Total	10,509,723 63

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

No. 3.

STATEMENT of the CONSOLIDATED REVENUE FUND, including the items transferred to it, 31st December, 1885.

1	——	$ c.	$ c.	1885	——		
	To Expenditure as per Statement No. 1....	2,501,725 45			By Balance as per Statement No. 3, 1884 ..	6,503,055 07	
					By Receipts as per Statement, No. 1	2,643,106 19	9,146,161 26
	To Law Society of Upper Canada: For an allowance as equivalent for fees...	14,500 00			*By Municipalities' Fund:* For 20 per cent. on amount collected during the year for cost of management...	.....	1,880 64
	To Land Improvement Fund.....	5,257 73					
	To Railway Subsidy Fund	100,000 00	2,621,483 18				9,148,041 90
	To Balance	.....	6,526,558 72				
			9,148,041 90		By Balance	.....	6,526,558 72

AUDIT OFFICE, ONTARIO,
TORONTO, January 28th, 1886.

C. H. SPROULE,
Auditor.

No. 4.

STATEMENT of Investments made during the year ending 31st December, 1885.

TO WHOM PAID.	NATURE OF INVESTMENT.		Amount.	Total Amount.
Ontario Bank	Special deposit, bearing interest at 5 per cent		311,834 86	
Bank of Commerce	do do		425,000 00	
Imperial Bank	do do		280,000 00	
Standard do	do do		160,000 00	
Federal do	do do		75,000 00	
Dominion do	do do		275,000 00	
				1,526,834 86
	Amount of special deposits, 31st December, 1884	71,579 75		
	do made in 1885 as per statement	1,526,834 86		
		1,598,414 61		
	Less amount withdrawn to meet railway aid payments, surplus distribution, current expenditure, etc., viz :-			
	Ontario Bank	311,834 86		
	Bank of Commerce	425,000 00		
	Imperial Bank	280,000 00		
	Standard do	160,000 00		
	Federal do	75,000 00		
	Dominion do	275,000 00		
		1,526,834 86	(a) 71,579 75	
	Dominion of Canada 6 per cent. bonds, purchased 5th June, 1868		500,000 00	
				571,579 75
	(a) Composed of special deposits now in—			
	Standard Bank	71,579 75		

C. H. SPROULE,
Auditor.

AUDITOR'S OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

No. 5.

INTEREST ACCOUNT.

STATEMENT of INTEREST received during the year ending 31st December, 1885.

FROM WHOM RECIVED.	NATURE OF INVESTMENTS.	$ c.	$ c.
Hon. Receiver General, Ottawa	Interest on Capital held and Debts due to the Province by the Dominion	279,111 10	
	Twelve months' dividends on $500,000, 6 per cent. Bonds to 30th September	30,000 00	
Bank of Commerce	Interest on 5 per cent. special deposit to 31st December	3,206 20	
Ontario Bank	do do	1,869 18	
Imperial Bank	do do	1,643 65	
Standard Bank	do do	1,406 77	
Federal Bank	do do	600 01	
Dominion Bank	do do	1,909 73	
Toronto Mechanics' Institute	Interest on Mortgage to November 1st	349 00	
Orillia Mortgage	do	90 00	
Bank of Commerce	Interest on Drainage Debentures	9,210 32	
			329,395 96

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

No. 6.

LAW STAMPS.

STATEMENT of Revenue received on account of LAW STAMPS during the year ending 31st December, 1884,

COUNTY.	DISTRIBUTION.	TOTAL.
		$ c.
Algoma		
Brant	G. R. VanNorman	1,229 55
Bruce	Thos. Dixon	798 00
Carleton	Robt. Lees	1,638 75
Dufferin	Thos. Bowles	190 00
do	J. P. McMillan	85 00
Elgin	John Farley	964 25
Essex	F. E. Marcon	332 50
Frontenac	B. M. Britton	1,258 75
Grey	Alfred Frost	817 00
Halton	John Dewar	570 00
Haldimand	J. R. Martin	190 00
Hastings	Geo. Henderson	1,435 00
do	Executors of C. L. Coleman	270 00
Huron	Dan. McDonald	1,349 00
Kent	Malcolm Weir	950 00
Lambton	Julius P. Bucke	925 98
Leeds and Grenville	Samuel Reynolds	1,368 00
Lennox and Addington	A. L. Morden	385 00
Lanark	C. Rice	400 43
Lincoln	John McKeown	855 00
Middlesex	Chas. Hutchinson	3,904 50
Northumberland and Durham	J. W. Kerr	1,662 50
Norfolk	C. C. Rapelje	427 50
Ontario	J. E. Farewell	1,427 50
Oxford	F. R. Ball	897 75
Peterborough	Chas. A. Weller	475 00
Prince Edward	P. Low	331 55
Prescott and Russell	John Fraser	332 50
Peel	W. H. McFadden	883 50
Perth	John Idington	1,140 00
Renfrew	H. H. Loucks	716 30
Simcoe	J. R. Cotter	1,591 25
Stormont, Dundas and Glengarry	Jas. Dingwall	950 00
Victoria	A. P. Devlin	617 50
Waterloo	W. H. Bowlby	1,425 00
Wellington	H. W. Peterson	945 50
Welland	L. D. Raymond	437 00
Wentworth	John Crerar	5,367 50
York	W. W. Baldwin	25,900 00
Toronto City	J. G. Brown	1,481 75
Thunder Bay District	A. R. Lewis	182 91
		67,009 22
Less Cancelled Stamps		21 20
Total		66,988 02

G. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, Jannary 31st, 1886.

No. 7.

EDUCATION REVENUE.

STATEMENT of the Receipts of the EDUCATION DEPARTMENT during 1885.

SERVICES.	PARTICULARS.	Amount.	Total.
		$ c.	$ c.
Normal and Model School, Toronto	Fees from Model School pupils	6,164 00	
do do Ottawa	do do	5,188 50	
			11,352 50
Superannuated Teachers	Subscriptions, 1885		11,525 50
Departmental Examinations	Examination fees and appeals		7,028 35
Publication Account	For privilege of publishing Readers		7,500 00
Departmental Depository (old)	Sales of apparatus		3 00
Normal School do Ottawa	Final sale of Text Books		141 75
Miscellaneous	Sales of Museum catalogues, waste paper, registers, etc		219 80
Refunds	Customs duties, etc		13 82
Total			37,784 72

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

C. H. SPROULE,
Auditor.

No. 8

TAXES ON PATENTED LANDS.

STATEMENT shewing the several amounts received by the Treasurer of Ontario, on account of TAXES ON PATENTED LANDS in the District of Algoma, during the year ended 31st December, 1885.

FROM WHOM RECEIVED.	SERVICES.	$ c.	$ c.
J. Cruzer	On account of Taxes	10 00	
C. F. Mills	do	1 64	
J. F. Senter	do	9 64	
R. Morrison	do	8 13	
Canada Permanent & Loan Soc'y.	do	53 16	
A. Elmer	do	7 20	
E. G. Raymond	do	15 00	
C. H. Graves & Co	do	12 36	
Pardee & Garvey	do	37 12	
D. J. Morton	do	11 90	
B. W. Arnold	do	76 86	
J. W. Heck	do	21 26	
B. R. Cull	do	5 00	
J. C. T. Macdonnell	do	1 40	
J. McGeagh	do	17 16	
Ferguson & Co	do	5 55	
J. H. DeGraff	do	25 34	
E. Molesworth	do	12 20	
Montreal Mining Co	do	8 52	
J. E. Rirch	do	9 01	
A. G. Peters	do	221 78	
J. Mitchell	do	6 59	
J. G. Murray	do	6 53	
J. McArthur	do	1 64	
Keefer and Keefer	do	19 04	
G. W. Warner	do	3 73	
F. Clemow	do	2 13	
Margaret Hill	do	36 75	
T. H. Hurlburt	do	3 20	
T. Collins	do	12 20	
J. Murray	do	19 65	
J. J. Kingsmill	do	9 63	
Hugh Wilson	do	3 80	
W. Wood	do	21 18	
C. J. Johnson	do	[illegible]	
T. Luton	do	[illegible]	
J. T. Ferguson	do	[illegible]	
F. G. Saltonstall	do	[illegible]	
R. Goodell	do	1 68	
T. Lailey	do	36 54	
Moss, Falconbridge & Co	do	10 86	
Bruce, Burton & Co	do	115 55	
T. Clark	do	5 45	
E. A. Wild	do	12 78	
J. Notman	do	9 26	
W. Nason	do	191 23	
J. Price	do	9 28	
H T. Machell	do	94 73	
Williams & Murray	do	82 78	
J. C. Greene	do	3 83	
A. Messer	do	5 30	
J. McGee	do	30 66	
J. M. Hamilton	do	233 76	
R. S. Gurd	do	44 17	
		1,643 17	
	Less refunds	22 79	
			1,620 38

AUDITOR'S OFFICE, ONTARIO.
TORONTO, January 31st. 1885.

C. H. SPROULE,
Auditor.

No. 9.

CASUAL REVENUE.

STATEMENT of CASUAL REVENUE received by the Treasurer of the Province of Ontario during the year ending 31st December, 1885.

FROM WHOM RECEIVED.	SERVICE.	$ c.	$ c.
Sheriff Co. of Huron	Fines and forfeitures	475 00	
do Haldimand	do	4 70	
do Simcoe	do	391 78	
do York	do	332 50	
do Carleton	do	76 00	
do Wentworth	do	95 00	
do Lincoln	do	19 95	
do Middlesex	do	133 00	
do Ontario	do	28 50	
do Renfrew	do	99 80	
do Norfolk	do	87 40	
do Thunder Bay District	do	66 50	
do Lanark	do	190 00	
do Halton	do	10 00	
do Victoria	do	47 50	
A. G. Hill, P. M.	Niagara Falls, fines and forfeitures	429 00	
R. H. Holland, P.M.	Port Hope, do	86 50	
J. J. B. Flint, P.M.	Belleville, do	100 00	
S. E. Mitchell, P.M.	Pembroke, do	17 50	
J. H. Anstey, C.P.	Norfolk, do	25 00	
W. Wilson, J.P.	Pakenham, do	6 25	
W. Wilson, J.P.	Fitzroy, do	3 00	
J. Cousins, J.P.	Port Arthur, do	40 00	
McCarthy, Osler & Co	Toronto, do	75 00	
County Attorney	Wentworth. do	527 60	
do	Oxford, do	2 00	
do	Middlesex, do	178 14	
do	Victoria, do	198 00	
do	Dufferin, do	67 20	
do	Ontario, do	391 60	
do	Thunder Bay District, do	336 20	
do	Essex, do	50 53	
do	Stormont, Dundas & Glengarry, fines and forfeitures	263 25	
do	Northumberland and Durham, do	124 80	
do	Bruce, fines and forfeitures	46 55	
do	Welland, do	9 31	
do	Carleton do	18 62	
do	Simcoe, do	5 53	
do	Hastings, do	22 08	
do	York, do	617 70	
			5,698 99
W. Mackenzie	Clerk Court County York, fees	745 83	
J. Gordon Brown	Registrar, Surrogate Court, fees	1,420 00	
Division Court Clerks	On account of fees	6,333 76	
Insurance Companies	do do	525 00	
do	do assessments	2,999 86	
Deputy Attorney General	Refund, A. D. Stewart, C.P., Hamilton	20 00	
do	do M. Sweetnam, P.O.I., Toronto	17 00	
do	Issue of patents	40 00	
Stuart Scott	Coroner, fees	1 00	
O. Cosgrove	Sale of barley	20 00	
Grip Printing Co	On account of *Ontario Gazette*	7,720 06	
C. T. Gilmour	Fees received for Private Bills	1,615 75	
John Notman	On account of sales of Ontario Statutes	547 60	
County Treasurers	On account of removal of lunatics and prisoners	4,701 33	
			26,707 19
	Carried forward		32,406 18

No. 9.

CASUAL REVENUE.—*Continued.*

From whom Received.	Service.	$ c.	$ c.
	Brought forward		32,406 18
Provincial Secretary's Department	14 Commissions, Coroners, at $13.00	182 00	
	68 do Notaries Public, 8.00	544 00	
	24 do under Great Seal, 13.00	312 00	
	12 do do Privy Seal, 8.00	96 00	
	6 Superior Court Certificates, 4.00	24 00	
	3 County do 2.50	7 50	
	106 Judicial Notarial Certificates, 1.00	106 00	
	9 Surrogate Court do 2.00	18 00	
	3 Increase of Capital Stock do 5.00	15 00	
	34 Charters of Incorporation, 10.00	340 00	
	5 do 25.00	125 00	
	32 do 30.00	960 00	
	18 do 40.00	720 00	
	10 do 50.00	500 00	
	9 do 60.00	540 00	
	1 Change of names, 25.00	25 00	
	1 Order-in-Council, 12.00	12 00	
	On account of Marriage Licenses	2,767 70	
Registrar General's Office	169 Certificates at 50c $84.50		
	1 do 35c 35		
		84 85	
Provincial Reistrar's Office	1 Exemplification of Patents, $8.25 $8.25		
	16 Certified copies of Patents, $2.50 40.00		
	32 Searches, 25c 8.00		
		56 25	
			7,435 30
	Less refund, Receiver General, Ottawa, *re* Queen *vs.* Young *et al*		39,841 48 285 00
	Total		39,556 48

C. H. SPROULE,
Auditor.

Audit Office,
Toronto, January 31st, 1886.

No. 10.

GOVERNMENT STATIONERY OFFICE.

		$ c.	$ c.
1885, January 1st	Balance of Stock on hand, see Public Accounts 1884, p. 26.		2,566 00
W. Warwick & Son	Supplies	8,481 33	
W. J. Gage & Co	do	700 44	
Canada Paper Co	do	432 50	
Rodger, Maclay & Co	do	59 70	
Buntin, Reid & Co	do	2,070 08	
P. Paterson & Son	do	391 65	
H. A. Nelson & Sons	do	70 83	
H. S. Mara	do	225 00	
The Barber & Ellis Co	do	1,244 60	
Hunter, Rose & Co	do	4,931 73	
Wm. Barber & Bros	do	1,103 05	
Grand, Toy	do	472 70	
Selby & Co	do	343 40	
Hart & Co	do	75 52	
Brown, Bros	do	997 39	
R. L. Polk & Co	do	72 00	
B. Chamberlain	do	40 25	
The E. Harris Co	do	26 93	
Kenyon, Tingley & Stewart Mnfg. Co	do	11 25	
Jno. Macdonald & Co	do	18 15	
Grosvenor, Chater & Co	do	30 00	
Wyld, Brock & Co	do	5 88	
W. A. Murray & Co	do	6 00	
T. Woods	do	5 83	
Fox & Co	do	3 00	
R. Hay & Co	do	18 00	
Carswell & Co	do	27 50	
Rowsell & Hutchinson	do	5 50	
Rice Lewis & Son	do	5 50	
Thos. Bengough	do	6 75	
A. J. Henderson	do	4 10	
J. Roberts	do	2 75	
G. S. Woolman	do	4 80	
W. L. McGillivray	do	69 27	
C. Potter	do	2 50	
Canada Publishing Co	do	12 60	
Williamson & Co	do	26 00	

	$ c.	$ c.	$ c.
1885, December, 31st. Distribution for the year ending 31st Dec., 1885.			
Civil Government—			
Lieutenant-Governor's Office	41 00		
Attorney-General's Department	289 19		
Education Department	381 38		
Crown Lands' Department	1,402 65		
Public Works Department	359 93		
Treasury Department	299 41		
Audit Branch	84 09		
Secretary and Registrar's Department	350 57		
Registrar-General's Branch	351 62		
License Branch	167 62		
Immigration Department	53 79		
Public Institutions	368 00		
Provincial Board of Health	662 30		
Queen's Printer	99 35		
Office of Inspector of Insurance Companies	128 33		
		5,039 23	
Legislation—			
Postages and cost of House, Post Office	12 00		
Stationery, printing and binding	2,261 84		
Expenses	483 53		
		2,757 37	
Administration of Justice—			
Supreme Court of Judicature	239 55		
Court of Appeal	36 80		
High Court	50 69		
Chancery Division	129 75		
Queen's Bench Division	122 93		
Common Pleas Division	31 65		
Inspection of Offices under Judicature Act	69 74		
Office of Inspector of Division Courts	110 57		
Seals and other Contingencies	6 00		
Registration Books	508 30		
District of Algoma	41 00		
District of Rainy River	14 25		
District of Nipissing	21 50		
District of Parry Sound	22 00		
Expenses *re* Land, Land Titles Act	4 55		
		1,409 28	

Lugsdin & Barnett	do	6 15	
Copp, Clark & Co	do	6 00	
W. C. Goodwin	do	37 50	
H. G. Dunlevis	do	5 00	
J. P. Mooresled	do	75	
J. D. Warde	do	1 00	
Lancaster & Co	do	50 00	
H. H. Loucks	To pay express charges	1 20	
			22,112 08
Total			24,678 08

Education—			
Public and Separate Schools	937 99		
Teachers' Institutes	93 74		
High Schools and Collegiate Institutes	105 00		
Public and Separate School Inspection	102 82		
Inspection of Normal, High and Model Schools	41 98		
Departmental Examinations	947 74		
Normal and Model Schools, Toronto	116 67		
do Ottawa	349 03		
School of Practical Science	47 93		
Miscellaneous	671 80		
		3,414 70	
Public Institutions—			
Asylum for Insane, Toronto	120 29		
do London	13 00		
do Kingston	9 80		
do Hamilton	19 90		
Central Prison, Toronto	193 95		
Reformatory for Boys, Penetanguishene	116 42		
Deaf and Dumb Institute, Belleville	149 35		
Andrew Mercer Reformatory, Toronto	83 64		
		706 35	
Immigration—			
Incidentals		30 56	
Agriculture and Arts—			
Incidentals	879 57		
Bureau of Statistics	1,308 56		
Forestry	189 10		
Agricultural College, Guelph	35 86		
Experimental Farm and Creamery	7 50		
Mechanics' Institutes	6 23		
School of Art	85 64		
		2,512 46	
Miscellaneous—			
Law Stamps and Licenses	45 60		
Expenses of Elections	116 88		
Boundary Award	5 39		
Removal of Patients	8 45		
Niagara Falls Park Commission	50 34		
Consolidation of Statutes	36 46		
Building Societies	5 20		
		268 32	
			16,138 27
Balance Stock on hand			8,539 81
Total			24,678 08

AUDIT OFFICE ONTARIO,
TORONTO, January 31st, 1886.

C. H. SPROULE,
Auditor.

No. 11.

MUNICIPALITIES FUND.

PAYMENTS.	$ c.	RECEIPTS.	$ c.
To amount paid to the different Municipalities, on account of distribution, for twelve months ending 31st December, 1885. Details, page	2,272 55	By Balance from 1884	12,821 44
To expenses of Management on Receipts, December 31st, 1885	1,880 64	By gross receipts of Crown Lands Department for twelve months ending 31st December, 1885	9,403 23
Widows and Orphans Fund	12,375 96		
To Balance	5,695 52		
	22,224 67		22,224 67
		Jan. 1, 1886—By balance available for distribution in 1886	5,695 52

C. H. SPROULE,
Auditor.

Treasury Department, Ontario,
Toronto, January 31st, 1886.

EXPENDITURE STATEMENTS.

No. 12.

STATEMENT of the EXPENDITURE by the Treasurer of Ontario, during the year ended 31st December, 1885.

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	CIVIL GOVERNMENT.				
	LIEUTENANT-GOVEROR'S OFFICE.				
	SALARIES.				
Gamble Geddes	Twelve months' salary as Private Secretary		1,200 00		
S. N. Robinson	do do Official Secretary		800 00		
Thos. Lymer	do do Messenger		480 00		
				2,480 00	
	EXPENSES.				
Grip Printing and Publishing Company	Printing	5 14			
J. Notman	Stationery	41 00			
			46 14		
Gamble Geddes	To pay sundries		1,453 86		
				1,500 00	
	GOVERNMENT HOUSE.				
	EXPENSES.				
Geo. Beasant	Twelve months' salary as Gardener and Caretaker		500 00		
P. Carpenter	do do Assistant Gardener		400 00		
Jas. Exelby	do do do		407 00		
Peter Chambers	do do Fireman and Assistant Gardener		550 00		
				1,857 00	
	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S OFFICE.				
	DEPARTMENTAL SALARIES.				
Hon. O. Mowat	Twelve months' salary as Attorney-General and Premier		5,000 00		
	Carried forward		5,000 00	5,837 00	

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		5,000 00	5,837 00	
	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S OFFICE—*Continued.*				
	DEPARTMENTAL SALARIES—*Continued.*				
J. G. Scott	Nine months' salary as Deputy Attorney-General and Clerk of Executive Council		2,250 00		
E. F. B. Johnston	Three months' salary as Deputy Attorney-General and Clerk of Executive Council		750 00		
J. R. Cartwright	Eight months' salary as Secretary		800 00		
S. T. Bastedo	Twelve do Shorthand Writer		1,200 00		
J. L. Capreol	do do Assistant Clerk of Executive Council		1,200 00		
M. Currey	do do Clerk and Shorthand Writer		900 00		
John McLachlan	do do Clerk		600 00		
C. A. Fitch	do do Messenger		400 00		
				13,100 00	
	EXPENSES.				
Grip Printing and Publishing Company	Printing	96 72			
W. Warwick & Son	Binding	113 52			
			210 24		
J. Notman	Stationery	289 19			
J. Doust	do	1 40			
			290 59		
Rowsell & Hutchison	Law Books	33 50			
Carswell & Co	do	186 34			
Hart & Co	do	18 00			
J. E. Rogers	do	1 80			
J. A. Gemmill	Books	4 00			
Rose Publishing Co	do	1 50			
			245 14		
R. L. Polk & Co	Directories	6 50			
W. J. Dickson	Almanacs	1 80			
Hunter, Rose & Co	Dominion Register	6 00			
			14 30		
H. C. Dixon	Postage stamps	240 00			
G. N. W. Telegraph Co	Telegrams	268 11			
Electric Despatch Co	Messages	3 55			
Bell Telephone Co	do	3 70			
			515 36		

Express Co.	Charges		2 85		
G. H. Harman	Copy of judgment	1 20			
J. W. Askin	Abstract of title	2 64			
			3 84		
A. J. Henderson	Caligraph	107 00			
G. Harrison	Furnishings	2 00			
			109 00		
J. McConvey	Cab hire	4 25			
G. Verral	do	37 50			
			41 75		
M. Smith	Services as Housekeeper	250 00			
M. Roach	do Fireman	74 15			
H. Clarke	do do	4 80			
E. Clarke	do do	24 00			
			352 95		
S. T. Bastedo	Travelling expenses, etc		23 67		
E. F. B. Johnston	To pay sundries	15 10			
J. G. Scott	do	25 85			
			40 95		
Sundry newspapers	Subscriptions and advertisements		255 13		
				2,105 77	

EDUCATION DEPARTMENT.

Salaries.

Hon. G. W. Ross	Twelve months' salary as Minister of Education		4,000 00		
J. G. Hodgins	do Deputy do		3,000 00		
Alex. Marling	do Secretary do		2,000 00		
F. J. Taylor	do Chief Clerk and Accountant		1,400 00		
Henry Alley	do Clerk		1,250 00		
J. T. R. Stinson	do do		1,150 00		
H. M. Wilkinson	do do		1,200 00		
A. C. Paull	do do		900 00		
F. N. Nudel	do do		850 00		
J. H. J. Kerr	do do		700 00		
W. W. Jeffers	do do		600 00		
Esten Williams	do do		450 00		
Thos. Greene	do do and Messenger		350 00		
Wm. Lemon	do Messenger		365 00		
W. J. Graham	do Caretaker		500 00		
				18,715 00	

Expenses.

Grip Printing and Publishing Co.	Printing	297 99			
W. Warwick & Son	Binding	102 90			
			400 89		
	Carried forward		400 89	39,757 77	

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	.....	400 89	39,757 77	.....
	EDUCATION DEPARTMENT—*Continued.*				
	EXPENSES—*Continued.*				
J. Notman	Stationery	381 38			
Hunter, Rose & Co.	do	21 69			
			403 07		
Copp, Clark & Co.	Books, etc.	34 25			
E. Claxton	do	40			
A. S. Barnes	do	60			
Ginn, Heath & Co.	do	34			
J. A. Gemmill	do	2 00			
D. Boyle	do	1 50			
'Varsity Publishing Co.	do	3 00			
R. L. Polk & Co.	Directories	18 00			
			60 09		
Postmaster, Toronto	Postage	20 28			
H. C. Dixon	do Stamps	213 00			
D. Boyle	do do	519 90			
E. Williams	do do	5 50			
			758 68		
G. N. W. Telegraph Co.	Telegrams	131 65			
Canada Mutual Telegraph Co	do	25			
Bell Telephone Co.	Messages	70			
Express Co.	Charges	7 65			
J. Rose	Express charges	35			
F. N. Nudel	To pay express charges, etc.	7 21			
Thos. Greene	do	2 85			
J. T. R. Stinson	do	1 40			
W. J. Graham	do	1 00			
R. J. Bryce	do	1 75			
Sundry Persons	do	17 77			
G. T. Railway Co.	Freight charges	7 59			
Collector of Customs	Duty charges	51			
			180 68		
Kenyon, Tingley & Stewart Manufacturing Co.	Stamp	3 00			
Cook & Bunker	Repairing stamp	1 00			
			4 00		

Swan Bros.	Furnishings	2 25		
P. C. Allen	do	1 35		
			3 60	
G. Verral	Cab hire	48 85		
Grand & Walsh	do	75		
Alex. Marling	To pay cab hire	2 75		
Street Railway Co.	Car tickets	4 00		
			56 35	
Hon. G. W. Ross	Travelling expenses	116 00		
H. Alley	do	67 50		
			183 50	
H. M. Wilkinson	Sundry petty payments		19 11	
Sundry newspapers	Subscriptions and advertisements		153 33	
				2,223 30
	CROWN LANDS DEPARTMENTS.			
	SALARIES.			
Hon. T. B. Pardee	Twelve months' salary as Commissioner		4,000 00	
T. H. Johnson	do do Assistant Commissioner		2,800 00	
Geo. Kennedy	do do Law Clerk		1,800 00	
T. W. Gibson	do do Shorthand Writer and Clerk		1,200 00	
	LAND SALES AND FREE GRANTS.			
A. Kirkwood	Twelve months' salary as Chief Clerk		1,700 00	
J. M. Grant	do do Clerk		1,250 00	
J. J. Murphy	do do do		1,200 00	
P. Alma	do do do		950 00	
J. Sale	do do do		800 00	
	SURVEYS, PATENTS AND ROADS BRANCH.			
G. B. Kirkpatrick	Twelve months' salary as Chief Clerk		1,700 00	
W. Revell	do do Clerk		1,000 00	
W. F. Lewis	do do do		850 00	
E. Fox	do do Chief Clerk of Patents		1,400 00	
A. J. Taylor	do do Clerk		1,200 00	
A. Smith	do do Superintendent of Colonization Roads		1,800 00	
C. Cashman	do do Clerk		1,000 00	
	WOODS AND FORESTS BRANCH.			
G. B. Cowper	Twelve months' salary as Chief Clerk		2,000 00	
	Carried forward		26,650 00	41,981 07

CIVIL GOVERNMENT—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		26,650 00	41,981 07	
	CROWN LANDS DEPARTMENT -*Continued.*				
	WOODS AND FORESTS BRANCH—*Continued.*				
A. White	Twelve months' salary as Clerk		1,700 00		
J. A. G. Crozier	do do do		1,200 00		
H. R. Hardy	do do do		800 00		
	ACCOUNTS BRANCH.				
D. G. Ross	Twelve months' salary as Accountant and Bookkeeper		1,500 00		
R. H. Browne	do do Clerk		1,250 00		
C. P. Higgins	do do do		850 00		
E. Leigh	do do do		800 00		
J. Morphy	do do Register		1,600 00		
				36,350 00	
	EXPENSES.				
Grip Printing and Publishing Co	Printing	588 27			
W. Warwick & Son	Binding	1,302 61			
			1,890 88		
J. Notman	Stationery	1,402 65			
M. Healey	do	3 90			
E. Hart	Pens	4 00			
Lyon & Co	do	4 00			
			1,414 55		
A. Macdonald	To pay postage	970 00			
G. N. W. Telegraph Co	Telegrams	241 97			
Bell Telephone Co	Message	50			
			1,212 47		
Express Company	Charges		1 65		
R. L. Polk & Co	Directories	18 00			
W. J. Dickson	Almanacs	5 40			
R. Hill & Co	Maps	1 00			
D. G. B. Ross	do	1 00			
			25 40		

Burr Index Company	Index	22 50			
Parsons & Co	R. R. Laws	4 00			
A. Periard	do	4 00			
Rowsell & Hutchison	Law reports	12 00			
C. B. Robinson	Book	10 75			
T. H. Johnson	To pay for books, etc	6 50			
R. W. Douglas & Co	Books	9 85			
			69 60		
T. Bengough	Type Writer, etc	122 00			
Cyclostyle Co	Cyclostyle	12 00			
A. J. Henderson	Caligraph	110 25			
			244 25		
T. Woodhouse	Map sheeting	10 88			
S. E. Roberts	Map mounting	23 00			
W. F. B. Howlett	Map tracing	10 00			
Pim & Co	Printograph composition	4 00			
			47 88		
G. A. Boomer	Copy of judgments		0 60		
H. Jackman	Posting bills		13 00		
G. Verral	Cab hire		89 60		
P. Alma	Travelling expenses	10 00			
B. Browne	do do	9 00			
			19 00		
Sundry newspapers	Advertisements and subscriptions		1,571 43		
J. Durkin	Services as Extra Clerk	1,095 00			
E. F. Stowe	do do	730 00			
H. E. Rudge	do do	730 00			
A. Lace	do do	730 00			
J. H. Bradshaw	do do	730 00			
B. Browne	do do	100 00			
H. H. Revell	do do	72 00			
A. J. Magurn	do Shorthand Writer	417 00			
Suckling & Co	do Auctioneers	250 00			
			4,854 00		
J. Bradshaw	do Housekeeper	500 00			
A. Macdonald	do Messenger	500 00			
D. Kinnan	do Night watchman	460 00			
R. Burroughes	do Fireman	547 00			
G. Horsefield	do do	22 50			
			2,029 50		
				13,483 81	
	PUBLIC WORKS DEPARTMENT.				
	Departmental Salaries.				
Hon. C F. Fraser	Twelve months' salary as Commissioner		4,000 00		
K. Tully	do do Architect		2,200 00		
R. McCallum	do do Engineer		1,650 00		
Wm. Edwards	do do Secretary		1,800 00		
	Carried forward		9,650 00	91,814 88	

CIVIL GOVERNMENT—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		9,650 00	91,814 88	
	PUBLIC WORKS DEPARTMENT—*Continued.*				
	DEPARTMENTAL SALARIES—*Continued.*				
J. P. Edwards	Twelve months' salary as Accountant		1,050 00		
F. R. Heakes	do do Draughtsman		950 00		
R. P. Fairbairn	do do Engineering Draughtsman		850 00		
T. M. Hennessy	do do Assistant Draughtsman		700 00		
M. Wilson	do do First Clerk and Shorthand Writer		900 00		
S. G. O'Grady	do do Clerk and Paymaster		850 00		
C. A. McDonald	do do Messenger		550 00		
				15,500 00	
	EXPENSES.				
Grip Printing and Publishing Company	Printing	71 57			
W. Warwick & Son	Binding	71 28			
Art Publishing Company	do	5 00			
			147 85		
J. Notman	Stationery	359 93			
Hart & Co	do	30 75			
Grand & Toy	do	10 00			
			400 68		
H. C. Dixon	Postage stamps	150 00			
C. A. McDonald	To pay postage	3 49			
G. N. W. Telegraph Co	Telegrams	114 54			
			268 03		
G. Verral	Cab hire	44 00			
Express Co	Charges	50			
			44 50		
R. L. Polk & Co	Directories	6 80			
W. J. Dickson	Almanacs	2 70			
R. Hill & Co	Map	1 00			
L. R. O'Brien	do	50			
			11 00		
T. J. Robinson	Railway Guide	1 00			
D. Battersby	do	1 50			
Carswell & Co	Law Index	2 50			

Rose Publishing Co.	Book	1 50			
A. Periard	do	4 00			
			10 50		
P. Paterson & Son	Furnishings	3 40			
Kenyan, Tingley & Stewart Manufacturing Co.	Stamp, etc	22 50			
J. Bengough	Type writer, etc	182 60			
J. Foster	Surveyors' instruments, etc	8 74			
			217 24		
C. G. Horetzky	Services as Draughtsman		225 00		
M. Roach	do Fireman	74 15			
H. Clarke	do do	15 00			
M. Smith	do Housekeeper	250 00			
			339 15		
R. P. Fairbairn	Travelling Expenses		1 95		
W. Edwards	Sundry Petty Payments		41 47		
Sundry Newspapers	Subscriptions and advertisements		132 54		
				1,839 91	

TREASURY DEPARTMENT.

Salaries.

Hon. A. M. Ross	Twelve months' salary as Treasurer		4,000 00		
W. R. Harris	do do Assistant Treasurer		2,000 00		
F. A. Carrell	do do Chief Clerk		1,150 00		
L. V. Percival	do do Clerk of Contingencies and Shorthand Writer		1,200 00		
L. W. Ord	do do Clerk of Statistics		1,200 00		
W. N. Douglas	do do Clerk		700 00		
T. J. Wells	do do Messenger		400 00		
				10,650 00	

Expenses.

Grip Printing and Pub. Co.	Printing	88 95			
W. Warwick & Son	Binding	30 82			
			119 77		
J. Notman	Stationery	299 41			
M. Healey	do	3 00			
H. Jacobs	Pens	4 00			
Lyon & Patterson	do	18 00			
			324 41		
H. Dixon	Postage Stamps	508 50			
Postmaster	Postage	13 10			
Sundry persons	do	13 12			
T. Wells	To Pay Postage	3 00			
G. N. W. Telegraph Co.	Telegrams	59 54			
Bell Telephone Co	Messages	50			
			597 76		
	Carried forward		1,041 94	119,804 71	

CIVIL GOVERNMENT—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		1,041 94	119,804 71	
	TREASURY DEPARTMENT—*Continued.*				
	SALARIES—*Continued.*				
Rolph, Smith & Co	Cheque Books	170 00			
R. L. Polk & Co	Directories	12 00			
A. Periard	Index	2 50			
J. E. Lemieux	Hansard	7 00			
Williams & Co	Book	75			
			192 25		
Kenyon, Tingley & Stewart Mfg. Co	Stamps	12 75			
R. H. Cox	Stamp Pads	1 50			
T. Bengough	Typewriter, etc	123 00			
			137 25		
G. Verral	Cab Hire	35 50			
Street Railway Co	Car Tickets	1 00			
			36 50		
J. R. Humphreys	Services as Clerk		145 00		
W. F. Munro	do		200 00		
Alex. McDonell	do Housekeeper	200 00			
J. Ryan	do Fireman	225 00			
			425 00		
Sundry persons	do Messengers		3 00		
L. V. Percival	To Pay Sundries	6 75			
T. Wells	do	2 10			
			8 85		
Sundry Newspapers	Subscriptions and advertisements		197 31	2,387 10	
	AUDIT BRANCH.				
	Salaries.				
C. H. Sproule	Twelve months' salary as Auditor		1,900 00		
A. J. Rattray	do do Bookkeeper		1,000 00		
J. Maclagan	Five and one-half do Clerk		373 00		
T. P. Stewart	Six and one-half do Clerk		327 00		
L. V. Percival	Services as Acting Clerk in charge of Algoma Taxes		100 00		
				3,700 00	

	Expenses.				
Grip Printing and Pub. Co..	Printing	51 36			
W. Warwick & Son	Binding	79 74			
			131 10		
J. Notman	Stationery	84 09			
Williamson & Co	do	2 40			
Lyon & Patterson	Pens	12 00			
			98 49		
H. C. Dixon	Postage Stamps	32 00			
Sundry Persons	Postage	90			
G. N. W. Telegraph Co	Telegrams	50			
Bell Telephone Co	Messages	1 25			
			34 65		
Express Co	Charges		75		
G. Verral	Cab Hire		3 25		
C. W. Goodwin	Directory	1 25			
W. J. Dickson	Almanacs	30			
			1 55		
C. H. Sproule	Travelling Expenses	17 50			
T. P. Stewart	do	10 00			
Street Railway Co	Car Tickets	3 00			
			30 50		
S. W. Johnston	Printograph Composition		3 00		
Cyclostyle Co	Cyclostyle, etc		19 75		
				323 04	
	DEPARTMENT OF AGRICULTURE.				
	SALARIES.				
Professor Buckland	One month's salary as Assistant Commissioner			166 66	
	EXPENSES.				
Grip Printing and Publishing Company	Printing	6 89			
W. Warwick & Son	Binding	7 93			
			14 82		
Hon. A. M. Ross	Travelling expenses	143 00			
A. Blue	do	27 50			
			170 50		
Do	To pay postage		11 00		
Sundry newspapers	Subscriptions		3 50		
				199 82	
	Carried forward			126,381 41	

CIVIL GOVERNMENT—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			126,381 41	
	SECRETARY AND REGISTRAR'S DEPARTMENT.				
	DEPARTMENTAL SALARIES.				
Hon. A. S. Hardy	Twelve months' salary as Secretary and Registrar		4,000 00		
G. E. Lumsden	do do Assistant Secretary		2,000 00		
J. B. McLachlan	do do Clerk		1,000 00		
J. D. Warde	do do do		900 00		
L. H. Irving	do do do		850 00		
J. F. C. Ussher	do do Deputy Registrar		1,300 00		
George Hobbs	do do Clerk		850 00		
F. Yeigh	do do Clerk and Shorthand writer		1,000 00		
A. Burtchaell	do do Messenger		400 00		
				12,300 00	
	REGISTRAR-GENERALS' BRANCH.				
	DEPARTMENTAL SALARIES.				
H. S. Crewe	Twelve months' salary First Clerk		1,300 00		
F. Warwick	do do Second do		950 00		
J. M. Ridley	do do Clerk		900 00		
G. L. Pardee	do do do		800 00		
F. Jones	do do do		700 00		
T. F. Callaghan	Nine do do		637 00		
Thos. Botham	Three do do		213 00		
				5,500 00	
	LICENSE AND ADMINISTRATION OF JUSTICE, ACCOUNTS BRANCH.				
	SALARIES.				
H. Totten	Twelve months' salary as First Officer		1,600 00		
J. P. MacDonell	Seven do Accountant		700 00		
Thos. Botham	Five do Acting Accountant		600 00		

E. A. MacLaurin	Twelve	do	Clerk		1,100 00	
F. R. Korman	Nine	do	do		562 00	
T. F. Callaghan	Three	do	do		212 00	
						4,774 00

SECRETARY AND REGISTRAR'S DEPARTMENT.

EXPENSES.

Grip Printing and Publishing Company	Printing	274 03		
Rolph Smith & Co	Engraving, etc	10 75		
W. Warwick & Son	Binding	315 58		
			600 36	
J. Notman	Stationery	350 57		
Rolph Smith & Co	do	11 00		
			361 57	
H. C. Dixon	Postage stamps	710 00		
G. N. W. Telegraph Co	Telegrams	172 71		
Bell Telephone Co	Messages	4 84		
Express Co	Charges	6 30		
			893 85	
R. L. Polk & Co	Directories	9 00		
W. J. Dickson	Almanacs	1 50		
Williamson & Co	Dictionary	9 00		
Hunter, Rose & Co	Dominion Register	2 50		
A. S. Woodburn	Map	7 50		
			29 50	
T. Bengough	Typewriter Furnishings	76 00		
S. W. Johnston	Lithographic composition	6 90		
Rolph Smith & Co	Repairing seal	2 00		
Kenyon, Tingley & Stewart Manfg. Co	Stamps	29 00		
			113 90	
P. Tocque	Books	2 00		
J. S. Sinclair	do	6 00		
			8 00	
G. Verral	Cab hire		102 90	
R. A. Eaton	Engrossing		390 00	
A. McDonell	Services as Housekeeper	200 00		
J. Ryan	do Fireman	225 00		
			425 00	
F. Yeigh	Travelling expenses, etc	25 50		
J. B. McLachlan	do do	16 21		
			41 71	
G. E. Lumsden	To pay messengers		3 00	
Sundry newspapers	Subscriptions and advertisements		86 75	
				3,056 54
	Carried forward			152,011 95

CIVIL GOVERNMENT—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			152,011 95	
	REGISTRAR-GENERAL'S BRANCH.				
	EXPENSES.				
Grip Printing and Publishing Company	Printing	447 50			
W. Warwick & Son	Binding	980 10			
			1,427 60		
J. Notman	Stationery	351 62			
J. Pim	Printograph	7 00			
			358 62		
Miss E. Farrell	Postage Stamps	300 00			
H. C. Dixon	do	15 00			
Postmaster	Post office order	30			
G. N. W. Telegraph Co	Telegrams	3 72			
			319 02		
R. L. Polk & Co	Directories	6 00			
W. J. Dickson	Almanacs	90			
			6 90		
G. Verral	Cartage	4 50			
W. Bacon	do	9 50			
			14 00		
D. Picken	Services as Clerk	291 66			
C. Horrocks	do	291 62			
W. D. Gregory	do	70 00			
T. Botham	do	71 00			
J. G. Smith	do	118 00			
D. Patterson	Services as Registrar in Unorganized Districts	24 00			
Thos. Collins	do do do	9 30			
			875 58		
T. Oliver	Sharpening erasers		20		
H. S. Crewe	Travelling expenses		88 22		
Sundry Newspapers	Subscriptions and advertisements		88 65		
				3,178 79	
	LICENSE BRANCH.				
	EXPENSES.				
Grip Printing and Pub. Co.	Printing	21 69			

W. Warwick & Son	Binding	2 07		
J. Notman	Stationery	167 62		
			191 38	
H. C. Dixon	Postage stamps	210 00		
G. N. W. Telegraph Coy	Telegrams	51 12		
Express Co	Charges	70		
			261 82	
R. L. Polk & Co	Directory	3 00		
Hart & Co	do	90		
W. J. Dixon	Almanacs	60		
			4 50	
S. W. Johnston	Lithograph composition		11 50	
H. E. Clark & Co	Box for papers		1 50	
G. Verral	Cab hire		2 75	
H. Totten	To pay sundries		8 00	
Sundry newspapers	Subscriptions and advertisements		7 00	
				488 45
	IMMIGRATION OFFICE.			
	SALARIES.			
D. Spence	Twelve months' salary as Secretary			1,300 00
	EXPENSES.			
Grip Printing and Publishing Company	Printing	25 16		
W. Warwick & Son	Binding	29 44		
J. Notman	Stationery	53 79		
			108 39	
H. C. Dixon	Postage stamps	25 00		
G. N. W. Telegraph Co	Telegrams	126 93		
			151 93	
W. J. Dixon	Almanacs	1 20		
R. L. Polk & Co	Directory	3 00		
			4 20	
Hunter, Rose, & Co	Books	2 00		
A. Periard	do	2 50		
			4 50	
Kenyon, Tingley & Stewart, Mn'fg Co	Stamp	8 00		
Cook & Bunker	Repairing stamp	1 00		
			9 00	
D. Spence	To pay sundries		18 50	
Sundry newspapers	Subscriptions		22 75	
				319 27
	Carried forward			157,298 46

CIVIL GOVERNMENT—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			157,298 46	
	PUBLIC INSTITUTIONS.				
	SALARIES.				
W. T. O'Reilly	Twelve months' salary as Inspector		2,000 00		
R. Christie	do do do		2,000 00		
H. Hayes	Thirteen do Chief Clerk		1,408 33		
J. Mann	Twelve do Clerk		900 00		
F. M. Nicholson	do do Shorthand Writer		900 00		
J. Smith	do do Messenger		275 00		
				7,483 33	
	EXPENSES.				
Grip Printing and Publishing Co.	Printing	186 33			
W. Warwick & Son	Binding	34 10			
			220 43		
J. Notman	Stationery	368 00			
Lyon & Patterson	Pens	4 00			
			372 00		
Miss E. Farrell	Postage stamps	295 00			
G. N. W. Telegraph Co.	Telegrams	136 71			
Bell Telephone Co.	Messages	27 66			
			459 37		
Carswell & Co.	Legal Index	2 50			
J. T. Robinson	Railway Guide	2 00			
F. R. E. Campaneau	Parliamentary Guide	3 00			
R. L. Polk & Co.	Directories	6 00			
R. Hill & Co.	Map	1 00			
Williamson & Co.	Books	12 50			
Hunter, Rose & Co.	Dominion Register	2 50			
			29 50		
Kenyon, Tingley & Stewart Manufacturing Co.	Stamp	1 50			
Cook & Bunker	do	5 00			
Rolph, Smith & Co.	Repairing press	2 00			
T. Bengough	Type-writer supplies	5 00			
H. E. Clark & Co.	Despatch bag	17 00			
			30 50		

Hon. A. S. Hardy	Travelling expenses	65 00		
W. T. O'Reilly	do	417 60		
R. Christie	do	247 15		
H. Hayes	do	52 85		
J. Mann	do	54 85		
W. L Baxter	do	6 20		
			843 65	
G. Verral	Cab hire		87 50	
J. Mann	To pay sundries		34 00	
Sundry newspapers	Subscriptions and advertisements		45 75	
				2,122 70
	PROVINCIAL BOARD OF HEALTH.			
	SALARIES.			
C. W. Covernton, M. D	Twelve months' salary as Chairman		400 00	
P. H. Bryce, M. D	do do Secretary		1,500 00	
W. H. Mussen	do do Clerk		800 00	
G. A. Dorian	do do do		701 00	
Thos. Lynch	Six do Messenger		200 00	
				3,601 00
	EXPENSES.			
Grip Printing and Publishing Co	Printing	498 27		
J. N. McCormack, M. D	do *re* Cholera Report	20 00		
W. Warwick & Son	Binding	310 52		
J. Notman	Stationery, etc	662 30		
			1,491 09	
H. C. Dixon	Postage stamps	250 00		
G. N. W. Telegraph Co	Telegrams	135 86		
Express Co	Charges	24 99		
			410 85	
A. Ramsay	Book	2 54		
Wm. Wood & Co	do	3 49		
Williamson & Co	Map	3 00		
			9 03	
W. Oldwright, M. D	Allowance and expenses of attendance at Board	379 89		
J. J. Cassidy, M. D	do do do do	240 00		
H. P. Yeomans, M. D	do do do do	200 95		
F. Rae, M. D	do do do do	161 15		
Prof. J. Galbraith	do do do do	135 00		
			1,116 99	
J. Lewis	Services *re* Sanitary Convention Report	15 00		
W. A. Stewart	Meteorological services	50 00		
G. A. Dorian	Services as clerk—1884	36 00		
A. J. Henderson	Copying	14 30		
			115 30	
	Carried forward		3,143 26	170,706 99

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		3,143 26	170,706 99	
	PROVINCIAL BOARD OF HEALTH—*Continued.*				
	EXPENSES—*Continued.*				
C. S. McNair	Tents	54 90			
J. McIlroy, Jr	Rubber goods	6 00			
J. Stevens & Son	Meteorological instruments	29 00			
			89 90		
R. Bond	Use of ambulance	1 00			
G. Verral	Cab hire	3 00			
Snider Bros	do	1 00			
P. H. Bryce, M. D	To pay cab hire	6 00			
			11 00		
P. H. Bryce, M. D	Travelling expenses and disbursements	274 36			
C. W. Covernton, M. D	do do	65 00			
			339 36		
J. H. Raymond, M. D	Expenses *re* Committee on Disinfectants		25 00		
F. W. Donaldson	Services as fireman		200 00		
Sundry newspapers	Subscriptions and advertisements		24 65		
				3,833 17	
	MISCELLANEOUS.				
	OFFICIAL GAZETTE.				
C. B. Robinson	Printing	386 41			
Grip Printing and Publishing Company	do	1,425 49			
W. Warwick & Son	Binding	177 90			
			1,989 80		
	QUEEN'S PRINTER.				
John Notman	Twelve months' salary as Queen's Printer	1,200 00			
G. E. Thomas	do do Assistant Queen's Printer	850 00			
C. B. Robinson	Printing	5 25			
J. Notman	Stationery	99 35			
H. C. Dixon	Postage stamps	5 00			
J. Rose	Cartage	26 40			
Express Company	Charges	25			
			2,186 25		

	INSPECTOR OF REGISTRY OFFICES.				
Hon. S. Smith	Twelve months' salary as Inspector	1,500 00			
do	Travelling expenses	400 00			
			1,900 00		
	INSPECTOR OF INSURANCE COMPANIES.				
	Salaries.				
J. H. Hunter	Twelve months' salary as Inspector	2,000 00			
T. M. Simons	do do Clerk	700 00			
	Expenses.				
Grip Printing and Publishing Company	Printing	285 96			
W. Warwick & Son	Binding	174 38			
J. Notman	Stationery	128 33			
H. C. Dixon	Postage Stamps	26 00			
T. M. Simons	To pay postage, etc	4 66			
G. N. W. Telegraph Co	Telegrams	3 93			
Bell Telephone Co	Messages	25			
W. J. Dickson	Almanacs	60			
R. S. Polk & Co	Directory	3 00			
S. W. Johnston	Lithograph composition, etc	9 20			
Dun, Wiman & Co	Subscription to Mercantile Agency	70 00			
J. H. Hunter	Travelling expenses	208 68			
Sundry newspapers	Subscriptions and advertisements	24 50			
			3,639 49		
				9,715 54	
	Total, Civil Government				184,254 70
	LEGISLATION.				
	OFFICIAL SALARIES.				
Hon. C. Clarke	Services as Speaker		1,250 00		
Chas. T. Gillmor	Twelve months' salary as Clerk of the House		1,800 00		
	Carried forward		3,050 00		184,254 70

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		3,050 00		184,254 70
	OFFICIAL SALARIES—*Continued.*				
A. H. Sydere	Twelve months' salary as Clerk's Assistant		1,400 00		
J. R. Cartwright	do do Law Clerk		1,000 00		
J. M. Delamere	do do Clerk and Postmaster		1,000 00		
W. Houston	do do Librarian		1,400 00		
Jno. M. Watson	Eight do Assistant Librarian		466 00		
E. Holmes	Four do do		234 00		
Jno. Notman	Twelve do Accountant of the House, etc		400 00		
F. J. Glackmeyer	do do Sergeant-at-Arms		600 00		
P. O'Brien	do do Housekeeper and Chief Messenger		600 00		
Jno. Bowman	do do Messenger		450 00		
Wm. Kennedy	do do do		450 00		
James Wells	do do Night Watchman		450 00		
James Foley	do do Fireman		400 00		
				11,900 00	
	SESSIONAL WRITERS, MESSENGERS AND PAGES.				
J. Purkis	Services as Writer		272 00		
N. J. Clark	do		277 32		
S. Ross	do		62 00		
W. Doran	do		58 33		
J. B. Martin	do		63 00		
D. J. O'Donoghue	do		304 00		
W. Young	do		246 00		
W. W. Wood	do		250 00		
V. P. Fayle	do		140 00		
A. Robinson	do		311 00		
D. M. Allan	do		280 00		
F. J. Joseph	do		500 00		
P. Duggan	do		308 00		
J. D. Cantillon	do		186 00		
D. Reid	do		75 00		
D. McElheron	do		126 00		
James Rollo	do		126 00		
M. Springer	do		112 00		

J. M. West	do		126 00		
E. Dickey	do		126 00		
E. R. Langs	do		126 00		
J. G. Smith	do		346 00		
J. Watson	do		126 00		
J. J. Dickson	do		126 00		
T. P. Morgan	do		126 00		
J. A. Williams	do		126 00		
F. Dawson	do		126 00		
A. W. McDougald	do		126 00		
W. J. Kennelly	do		126 00		
A. B. Rice	do		126 00		
H. J. Spence	do		126 00		
N. Dewar	do		126 00		
G. A. Botsford	do		126 00		
W. Auldjo	do		126 00		
G. Pacaud	do		157 50		
W. H. Higgins	do		126 00		
R. R. Cranston	do		126 00		
H. A. Sharon	do		126 00		
James Smith	do		128 00		
C. Horrocks	do		182 00		
W. Parker	do		157 50		
Thos. Brougham	do		84 00		
F. Nicholson	do		46 00		
A. M. Taylor	do		126 00		
D. C. Sullivan	do		162 00		
H. R. Young	do		126 00		
J. F. Sullivan	do		128 00		
R. A. Eaton	do		170 00		
E. Carson	do		165 00		
J. G. Rosseau	do		336 00		
W. F. Munro	do		508 50		
R. A. Kent	do		575 00		
J. F. Thompson	do		25 00		
Sundry Persons	do		50 00		
L. V. Percival	Services as Reporter		40 00		
T. Bengough	do		40 00		
J. Dickenson	do		301 30		
J. T. McAdam	Services as Messenger		45 00		
M. Bailey	do		450 00		
J. Kennedy	do		225 00		
J. Kannan	do		136 00		
Jas. Gorrie	do		260 00		
B. McCoy	do		385 50		
M. Healey	do		135 00		
T. Wood	do		130 50		
T. Newton	do		103 50		
W. Nunn	do		103 50		
	Carried forward		11,792 45	11,900 00	184,254 70

LEGISLATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		11,792 45	11,900 00	184,254 70
	SESSIONAL WRITERS, MESSENGERS AND PAGES—*Continued.*				
C. Chase	Services as Messenger		100 50		
P. Burley	do		109 50		
W. G. Wyatt	do		96 00		
P. Aylward	do		94 50		
A. R. Bingham	do		94 50		
J. Barry	do		94 50		
W. H. Drummond	do		94 50		
T. Derrick	do		94 50		
T. Fitch	do		94 50		
T. George	do		94 50		
J. Grainger	do		94 50		
A. Thompson	do		117 50		
W. J. Halley	do		94 50		
J. B. Lunday	do		94 50		
R. McBride	do		94 50		
D. McMillan	do		94 50		
J. O. Shea	do		94 50		
R. F. Rudd	do		94 50		
D. G. Ritchie	do		94 50		
C. Williams	do		94 50		
W. C. Kennedy	do		48 00		
T. Healey	do		18 00		
Jas. Smith	do		17 00		
J. Ryan	do		177 00		
V. P. Fayle	do		225 00		
A. J. Bowman	do		37 50		
J. Foley	do		25 00		
J. Simser	do		25 00		
John Ryan	Services as Page		10 50		
C. Cummins	do		47 25		
P. Chambers	do		47 25		
C. Halley	do		47 25		
M. Meyers	do		47 25		
A. Miles	do		47 25		
A. McGregor	do		47 25		

W. O. Farrell	do		47 25		
J. McCarthy	do		47 25		
C. McMaster	do		47 25		
J. Murphy	Services as Fireman		306 00		
J. Emmons	do		207 00		
D. Crowe	do		157 50		
				15,406 70	
	POSTAGES AND COST OF HOUSE POST OFFICE.				
H. C. Dixon	Postage stamps	2,354 00			
Postmaster	Postage	22 51			
D. Spence	To pay postage	25 00			
J. Notman	do	12 00			
			2,413 51		
American Express Co	Charges	351 25			
Dominion Express Co	do	14 25			
Vicker's Express Co	do	2 30			
J. Power	Carriage of mails	350 00			
			717 80		
Cook & Bunker	Stamps	12 10			
Lugsdin & Barnett	Letter Bags	6 15			
			18 25		
G. Burden	Services as acting Postmaster		800 00		
				3,949 56	
	STATIONERY, PRINTING AND BINDING.				
Grip Printing and Pub. Co	Printing	15,342 81			
W. Warwick & Son	Binding, etc	6,202 62			
Hunter, Rose & Co	do	466 65			
			22,012 08		
J. Notman	Stationery, etc	2,257 45			
W. Barber & Bros	Paper	8,578 62			
			10,836 07		
				32,848 15	
	PRINTING BILLS AND DISTRIBUTING STATUTES.				
Express Companies	Charges	187 35			
G. T. Railway Co	Freight charges	3 24			
			190 59		
H. C. Dixon	Postage stamps		100 00		
Wm. Barber & Bros	Paper		2,286 65		
				2,577 24	
	LIBRARY.				
G. Virtue	Books	15 00			
L. E. Rivard	do	1 56			
	Carried forward	16 56		66,681 65	184,254 70

LEGISLATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	16 56		66,681 65	184,254 70
	LIBRARY—*Continued.*				
Rose, Belford Publishing Co.	Books	35 20			
E. Leigh	do	3 00			
D. Boyle	do	83 18			
Williamson & Co	do	462 07			
J. Britnell	do	346 91			
Hart & Co	do	107 93			
Standard Publishing Co	do	40 85			
D. Appleton & Co	do	18 00			
A. L. Bancroft & Co	do	58 50			
E. G. Allen	do	109 63			
A. Somerville	do	24 50			
P. C. Allan	do	328 30			
Dawson Bros	do	13 61			
Thos. Faughnan	do	1 25			
Public Library	do	50			
West Publishing Co	do	3 35			
J. J. Murphy	do	18 50			
A. J. Burns	do	59 50			
J. J. Allworth	do	7 00			
H. V. & H. W. Poor	do	6 00			
W. J. Jenkins	do	36 25			
Rowsell & Hutchison	do	131 00			
Hon. S. C. Wood	do	29 00			
D. W. Ternant	do	4 50			
Mrs. E. Barber	do	60 00			
C. R. Parish & Co	do	6 25			
C. B. Robinson	do	13 75			
Teichman & Son	do	75 26			
Art Publishing Co	do	4 80			
Grip Printing and Pub. Co.	do	3 50			
T. P. Gorman	do	5 00			
J. M. MacFarlane & Co	do	55 45			
Carswell & Co	do	417 71			
F. Yeigh	do	8 00			
W. R. Haight	do	3 00			
A. Piddington	do	2 00			

A. Periard	do	13 00			
C. P. Mulvaney	do	10 00			
Holland Bros.	Senate Debates	5 00			
			2,627 81		
W. Warwick & Son	Binding, etc	184 29			
W. H. Irwin & Co	Directories	6 50			
J. Henderson	do	4 00			
R. L. Polk & Co	do	9 00			
W. J. Dickson	Almanacs	90			
J. H. Hiscock	Catalogue	4 00			
Willing & Co	Atlas	20 00			
E. M. Shepard	Pamphlets	2 50			
R. H. Browne	do	2 00			
C. W. Phipps	Scrap-book	6 00			
G. Verral	Cab hire	2 00			
Robinson & Heath	Duty, freight, etc	51 04			
Express Co	Charges	63 85			
J. Bowman	To pay expresss charges, etc	3 17			
E. Holmes	do	2 46			
W. Houston	To pay sundries	12 16			
Sundry newspapers	Subscriptions	208 35			
			582 22	3,210 03	
	INDEMNITY TO MEMBERS.				
John Notman	To pay members			52,909 40	
	LEGISLATION.				
	Expenses.				
Express Co	Express charges	406 85			
Grand Trunk Railway Co	Freight charges	6 63			
N. & N. W. Railway Co	do	3 86			
J. Rose	Cartage	56 25			
			473 59		
G. Verral	Cab hire	92 55			
J. Buckley	do	23 25			
F. J. Glackmeyer	To pay cab hire	12 25			
			128 05		
G. N. W. Telegraph Co	Telegrams	32 84			
Bell Telephone Co	Messages	9 37			
			42 21		
Grand Trunk Railway Co	*Re* visit by members to Agricultural College	66 00			
J. Ewing	Cab hire *re* do	24 00			
			90 00		
	Carried forward		733 85	122,801 08	184,254 70

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		733 85	122,801 08	184,254 70
	LEGISLATION—*Continued.*				
	EXPENSES—*Continued.*				
J. Notman	Stationery	483 53			
Rolph, Smith & Co	do	15 50			
			499 03		
P. C. Allan	Magazines, books, etc	141 45			
Copp, Clark & Co	do	23 18			
J. A. Gemmill	do	200 00			
			364 63		
A. McCallum	Travelling expenses *re* Public Accounts Committee	5 50			
W. Brown	do do do	6 50			
James Mills	do do do	5 00			
			17 00		
Telegraph operators	Meals	44 55			
W. Wharin	Cleaning mace, etc	4 00			
W. Kennedy	Sundries	14 00			
			62 55		
S. J. Vankoughnet	Copy of judgment		21 40		
O. Dunn	Military escort		128 00		
Stovel & Armstrong	Official robes		62 75		
Grand Trunk Railway Co	Fares of Members attending funeral of late Member for Kent		27 30		
Sundry newspapers	Subscriptions and advertisements		1,044 45		
				2,960 96	
	Total Legislation				125,762 04
	ADMINISTRATION OF JUSTICE.				
	SUPREME COURT OF JUDICATURE.				
Hon. J. Hagarty	Chief Justice of Ontario, allowance granted, 3 Vic., cap. 5	1,000 00			
Hon. A. Wilson	do do Common Pleas, allowance granted, 3 Vic., cap. 5	1,000 00			

Hon. J. C. Morrison	Judge	do	Appeal,	do	do	...	1,000 00		
Hon. M. C. Cameron	do	do	Queen's Bench,	do	do	...	1,000 00		
Hon. J. D. Armour	do	do	do	do	do	...	1,000 00		
Hon. G. W. Burton	do	do	Appeal,	do	do	...	1,000 00		
Hon. F. Osler	do	do	Common Pleas,	do	do	...	1,000 00		
Hon. T. Galt	do	do	do	do	do	...	1,000 00		
Hon. C. S. Patterson	do	do	Appeal,	do	do	...	1,000 00		
Hon. W. Proudfoot	Vice-Chancellor						1,000 00		
								10,000 00	
			SALARIES.						
Alex. Grant	Twelve months' salary as Registrar of Supreme Court and Court of Appeal.						2,000 00		
R. G. Dalton	do	do	Master in Chambers				3,600 00		
F. Arnoldi	do	do	Clerk				1,200 00		
W. O'Neill	do	do	Entering Clerk				650 00		
Thos. Hodgins	do	do	Master in Ordinary				3,600 00		
N. McLean	do	do	Chief Clerk				1,400 00		
L. B. Young	do	do	Shorthand Writer				800 00		
J. C. Thom	do	do	Taxing Officer				1,600 00		
S. B. Clarke	do	do	do				1,600 00		
								16,450 00	
			EXPENSES.						
C. B. Robinson	Printing						11 70		
Grip Printing and Publishing Co	do						19 21		
W. Warwick & Son	Binding						1 28		
Rowsell & Hutchison	do	Law Reports, etc					13 70		
J. Notman	Stationery						239 55		
Carswell & Co	Law books						65 50		
Rowsell & Hutchison	do						5 50		
H. C. Dixon	Postage stamps						20 00		
								376 44	
									26,826 44
			COURT OF APPEAL.						
			EXPENSES.						
C. S. Grant	Engrossing orders, etc						550 00		
Eli Oliver	Twelve months' salary as messenger						500·00		
								1,050 00	
Rowsell & Hutchison	Printing and Binding						145 34		
W. Warwick & Son	Binding						40 68		
								186 02	
			Carried forward					1,236 02	26,826 44	310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		1,236 02	26,826 44	310,016 74
	COURT OF APPEAL—*Continued.*				
	EXPENSES—*Continued.*				
Jno. Notman	Stationery		36 80		
Globe Printing Co	Advertising		4 55		
Alex. Grant	Postage, telegrams, etc		56 75		
Hon. F. Osler	Grant for Library		100 00		
				1,434 12	
	HIGH COURT.				
	SALARIES.				
W. B. Heward	Twelve months' salary as Clerk of Process	1,800 00			
C. A. Steward	Eleven do Clerk	800 00			
G. B. Nicol	Twelve do Clerk of Assize	1,000 00			
			3,600 00		
	EXPENSES.				
Grip Printing and Publishing Co	Printing	30 38			
W. Warwick & Son	Binding	44 50			
			74 88		
Jno. Notman	Stationery	50 69			
J. Doust	Law stationery	50			
			51 19		
H. C. Dixon	Postage stamps	21 00			
G. B. Nicol	To pay postage, etc	15 60			
			36 60		
R. L. Polk & Co	Directory		3 00		
Rolph Smith & Co	Seal and press		10 00		
Grand & Walsh	Cab hire		50		
				3,776 17	
	CHANCERY DIVISION.				
	SALARIES.				
G. S. Holmested	Twelve months' salary as Registrar and Judgment Clerk	2,100 00			
A. F. McLean	do do Assistant do	1,600 00			

H. A. Semple	do do	Entering Clerk	800 00	
G. M. Lee	do do	Clerk of Records and Writs	1,400 00	
E. J. Harding	Two do	Clerk in Recorder's office	82 00	
A. J. Elliott	Ten do	do do	400 00	
C. Gilbert	Twelve do	Youth for copying	200 00	
Sir J. L. Robinson	do do	Surrogate Clerk	2,000 00	
Robert Parkes	do do	Usher	600 00	
D. W. Sutherland	do do	Messenger and Housekeeper	400 00	
Kate Sutherland	do do	Assistant to do	200 00	
				9,782 00
		EXPENSES.		
Grip Printing and Publishing Co		Printing	180 93	
W. Warwick & Son		Binding	158 24	
				339 17
G. S. Holmested		Postages, telegrams, etc	28 60	
Postmaster		Rent of box	6 00	
				34 60
J. Notman		Stationery		129 75
Kenyon Tingley & Stewart, Manf. Co		Repairing stamps		4 00
Miss F. Temple		Services preparing index		355 00
Hon. W. Proudfoot		Grant for Library		200 00
				10,844 52
		QUEEN'S BENCH DIVISION.		
		SALARIES.		
Jas. S. Cartwright	Twelve months' salary as Registrar		2,000 00	
Alex. McDonald	do do	Clerk	1,400 00	
J. L. Whiteside	do do	do	1,400 00	
M. C. Jarvis	do do	do	650 00	
Geo. Hilliar	do do	Housekeeper and messenger	575 00	
And. Fleming	Three months' Usher and Crier		40 00	
James Rollo	Nine do do		120 00	
John J. Walsh	Twelve months' salary as message boy		160 00	
				6,345 00
		EXPENSES.		
Grip Printing and Publishing Company		Printing	18 15	
W. Warwick & Son		Binding	2 77	
				20 92
Jno. Notman		Stationery		122 93
H. C. Dixon		Postage stamps		23 00
J. S. Cartwright		Sundry payments		3 65
		Carried forward		42,881 25 310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		6,515 50	42,881 25	310,016 74
	QUEEN'S BENCH DIVISION—*Continued.*				
	EXPENSES—*Continued.*				
Geo. Hilliar	To pay assistants		588 00		
Hon. F. Osler	Grant for Library		100 00		
				7,203 50	
	COMMON PLEAS DIVISION.				
M. B. Jackson	Twelve months' salary Registrar of Common Pleas	2,500 00			
M. J Macnamara	do do Clerk	900 00			
C. O. Strange	do junior Clerk	750 00			
Jas. Alexander	do Usher and Messenger	575 00			
			4,725 00		
	EXPENSES.				
Grip Printing and Publishing Company	Printing	44 22			
W. Warwick & Son	Binding	20 59			
			64 81		
J. Notman	Stationery		31 65		
Rowsell & Hutchison	Division Court Tariffs		12 50		
M. B. Jackson	Travelling expenses		50 00		
do	Sundry payments		30 00		
Hon. F. Osler	Grant for Library		100 00		
				5,013 96	
	CROWN COUNSEL PROSECUTIONS.				
C. W. Colter	Services, Fall Assizes, 1884, Haldimand		10 00		
J. Dewar	do do Halton		22 00		
J. H. Ansley	do do Norfolk		46 00		
J. W. Kerr	do do Northumberland and Durham		244 00		
W. R. Riddell	do do do do		58 00		
A. R. Lewis	do do Thunder Bay		108 20		
W. H. Bowlby	do do Waterloo		20 00		
H. McMahon	do Winter Assizes, 1884-5, York		526 00		
J. Crerar	do do do Wentworth		272 00		

J. King	do	Spring Assizes, 1885,	Brant		62 25		
A. Fletcher	do	do	Bruce		166 00		
W. Lount	do	do	Carleton		312 00		
J. P. McMillan	do	do	Dufferin		10 00		
C. W. Colter	do	do	Elgin		334 00		
J. Idington	do	do	Elgin		100 00		
C. McDougall	do	do	Essex		72 00		
D. B. McLennan	do	do	Frontenac		65 00		
A. Frost	do	do	Grey		52 00		
J. King	do	do	Haldimand		38 25		
B. M. Britton	do	do	Hastings		112 00		
W. Lount	do	do	Huron		144 00		
W. Douglas	do	do	Kent		40 00		
J. Dowdall	do	do	Lanark		20 00		
R. C. Clute	do	do	Lennox and Addington		128 00		
J. K. Kerr	do	do	Lincoln		20 00		
B. M. Britton	do	do	Leeds and Grenville		115 75		
J. F. Lister	do	do	Middlesex		372 00		
J. B. McKillop	do	do	do		14 00		
J. H. Ansley	do	do	Norfolk		10 00		
R. C. Clute	do	do	Northumberland and Durham		102 00		
J. E. Farewell	do	do	Ontario		118 00		
F. R. Ball	do	do	Oxford		166 00		
A. Fletcher	do	do	Oxford		38 00		
Æ. Irving	do	do	Peel		40 00		
W. Kerr	do	do	Peterborough		20 00		
J. Idington	do	do	Perth		61 00		
Hon. R. W. Scott	do	do	Prescott and Russell		54 00		
R. C. Clute	do	do	Prince Edward		25 00		
J. Dowdall	do	do	Renfrew		186 00		
Hugh McMahon	do	do	Simcoe		262 00		
Hon. R. W. Scott	do	do	Stormont, Dundas and Glengary		106 00		
Hugh McMahon	do	do	Victoria		26 00		
W. H. Bowlby	do	do	Waterloo		86 00		
L. D. Raymond	do	do	Welland		32 00		
H. W. Peterson	do	do	Wellington		162 00		
D. Guthrie	do	do	Wentworth		304 00		
H. McMahon	do	do	York		720 00		
F. Fenton	do	do	do		60 00		
J. J. Kehoe	do	Summer Assizes	Algoma		62 00		
A. R. Lewis	do	do	Thunder Bay		194 75		
H. McMahon	do	do	York		586 00		
C. W. Colter	do	Fall Assizes,	Brant		238 00		
C. McDougall	do	do	Bruce		240 00		
Hon. R. W. Scott	do	do	Carleton		356 25		
A. Fletcher	do	do	Dufferin		20 00		
H. McMahon	do	do	Frontenac		120 00		
A. Frost	do	do	Grey		298 00		
W. Kerr	do	do	Hastings		214 00		
			Carried forward		8,390 45	55,098 71	310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		8,390 45	55,098 71	310,016 74
	CROWN COUNSEL PROSECUTIONS—*Continued.*				
Jno. King	Services, Spring Assizes, 1885, Haldimand		20 60		
J. W. Bowlby	do do Halton		20 00		
W. Lount	do do Huron		135 00		
J. F. Lister	do do Kent		86 00		
C. McDougall	do do Lambton		20 00		
A. F. McIntyre	do do Lanark		20 00		
R. C. Clute	do do Lennox and Addington		78 00		
J. K. Kerr	do do Lincoln		72 00		
C. Hutchinson	do do Middlesex		62 00		
John King	do do Norfolk		97 50		
J. W. Kerr	do do Northumberland and Durham		272 00		
Wm. Kerr	do do Ontario		110 00		
F. R. Ball	do do Oxford		138 00		
H. McMahon	do do Perth		78 00		
J. W. Bowlby	do do Peel		20 00		
A. McIntyre	do do Prescott and Russell		20 00		
C. A. Weller	do do Peterborough		20 00		
R. C. Clute	do do Prince Edward		20 00		
D. G. Macdonell	do do Renfrew		66 00		
A. Fletcher	do do Simcoe		138 00		
B. M. Britton	do do Stormont, Dundas and Glengarry		206 00		
W. R. Riddell	do do Victoria		130 00		
W. H. Bowlby	do do Waterloo		20 00		
H. W. Peterson	do do Wellington		134 00		
W. Lount	do do Wentworth		148 00		
J. Crerar	do do Welland		150 00		
J. K. Kerr	do do do		260 95		
Æ. Irving	do do York		248 00		
				11,180 50	
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.				
W. S. Campbell	On Account of Expenditure as Treasurer, County of Brant, December Quarter, 1884	1,514 74			
	March Quarter, 1885	369 69			
	June Quarter, 1885	989 48			
	September Quarter, 1885	883 06			
			3,756 97		

J. G. Cooper	On Account of Expenditure as Treasurer, County of Bruce,				
	March Quarter, 1884	560 88			
	June Quarter, 1884	677 15			
	September Quarter, 1884	532 93			
	December Quarter, 1884	914 65			
	March Quarter, 1885	799 77			
	June Quarter, 1885	301 22			
			3,786 60		
Wm. Cowan	On Account of Expenditure as Treasurer, County of Carleton,				
	September Quarter, 1884	453 59			
	December Quarter, 1884	1,942 52			
	March Quarter, 1885	762 72			
	June Quarter, 1885	2,041 76			
	September Quarter, 1885	966 35			
			6,166 94		
R. T. Haun	On Account of Expenditure as Treasurer, County of Dufferin,				
	December Quarter, 1884	421 13			
	March Quarter, 1885	158 35			
	June Quarter, 1885	233 53			
	September Quarter, 1885	45 00			
			858 01		
J. McCausland	On Account of Expenditure as Treasurer, County of Elgin,				
	December Quarter, 1884	1,623 96			
	March Quarter, 1885	842 13			
	June Quarter, 1885	1,907 70			
	September Quarter, 1885	871 18			
			5,244 97		
T. H. Wright	On Account of Expenditure as Treasurer, County of Essex,				
	September Quarter, 1884	310 62			
	December Quarter, 1884	1,061 51			
	March Quarter, 1885	529 98			
	June Quarter, 1885	1,083 93			
	September Quarter, 1885	1,170 31			
			4,156 35		
F. F. Van Luven	On Account of Expenditure as Treasurer, County of Frontenac,				
	September Quarter, 1884	677 94			
	December Quarter, 1884	656 18			
	March Quarter, 1885	719 82			
	June Quarter, 1885	343 96			
	September Quarter, 1885	167 20			
			2,565 10		
S. J. Parker	On Account of Expenditure as Treasurer, County of Grey,				
	December Quarter, 1884	1,365 45			
	March Quarter, 1885	347 96			
	June Quarter, 1885	758 18			
	September Quarter, 1885	365 25			
			2,836 84		
	Carried forward		29,371 78	66,279 21	310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		29,371 78	66,279 21	310,016 74
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES—*Con.*				
A. P. Farrell	On Account of Expenditure as Treasurer, County of Haldimand,				
	September Quarter, 1884	848 61			
	December Quarter, 1884	685 17			
	March Quarter, 1885	655 76			
	June Quarter, 1885	616 08			
	September Quarter, 1885	435 98			
			3,241 60		
D. W. Campbell	On Account of Expenditure as Treasurer, County of Halton,				
	December Quarter, 1884	498 18			
	March Quarter, 1885	272 97			
	June Quarter, 1885	250 47			
	September Quarter, 1885	315 80			
			1,337 42		
Thomas Wills	On Account of Expenditure as Treasurer, County of Hastings,				
	December Quarter, 1883	952 87			
	March Quarter, 1884	118 48			
	June Quarter, 1884	720 84			
	September Quarter, 1884	484 22			
	December Quarter, 1884	1,475 86			
	March Quarter, 1885	270 11			
	June Quarter, 1885	1,283 37			
			5,305 75		
Wm. Holmes	On Account of Expenditure as Treasurer, County of Huron,				
	December Quarter, 1884	1,086 80			
	March Quarter, 1885	954 82			
	June Quarter, 1885	403 74			
	September Quarter, 1885	334 10			
			2,779 46		
C. J. Charteris	On Account of Expenditure as Treasurer, County of Kent,				
	December Quarter, 1884	1,216 32			
	March Quarter, 1885	417 97			
	June Quarter, 1885	879 54			
	September Quarter, 1885	718 15			
			3,231 98		

Hon. A. Vidal	On Account of Expenditure as Treasurer, County of Lambton,				
	December Quarter, 1884	1,032 20			
	March Quarter, 1885	344 01			
	June Quarter, 1885	327 05			
	September Quarter, 1885	367 93			
			2,091 19		
W. W. Berford	On Account of Expenditure as Treasurer, County of Lanark,				
	December Quarter, 1884	254 91			
	March Quarter, 1885	276 75			
	June Quarter, 1885	280 08			
	September Quarter, 1885	268 05			
			1,079 9		
D. Maunsell	On Account of Expenditure as Treasurer, Counties of Leeds and Grenville				
	December Quarter, 1884	543 56			
	March Quarter, 1885	418 32			
	June Quarter, 1885	368 73			
	September Quarter, 1885	299 98			
			1,630 59		
J. M. Parrott	On Account of Expenditure as Treasurer, Counties of Lennox and Addington				
	September Quarter, 1884	426 21			
	December Quarter, 1884	253 02			
	March Quarter, 1885	899 42			
	June Quarter, 1885	345 81			
	September Quarter, 1885	364 99			
			2,289 45		
Thomas Keyes	On Account of Expenditure as Treasurer, County of Lincoln,				
	December Quarter, 1884	754 53			
	March Quarter, 1885	538 05			
	June Quarter, 1885	805 58			
	September Quarter, 1885	836 84			
			2,935 00		
A. Murray	On Account of Expenditure as Treasurer, County of Middlesex,				
	December Quarter, 1884	4,658 92			
	March Quarter, 1885	1,190 69			
	June Quarter, 1885	2,771 72			
	September Quarter, 1885	1,560 32			
			10,181 65		
H. Groff F. W. Walsh	On Account of Expenditure as Treasurer, County of Norfolk,				
	December Quarter, 1884	930 16			
	March Quarter, 1885	559 40			
	June Quarter, 1885	556 12			
	September Quarter, 1885	506 57			
			2,552 25		
E. A. Macnachtan	On Account of Expenditure as Treasurer, Counties of Northumberland and Durham,				
	December Quarter, 1884	1,652 13			
	March Quarter, 1885	400 07			
	June Quarter, 1885	1,130 64			
	September Quarter, 1885	449 17			
			3,632 01		
	Carried forward		71,659 92	66,279 21	310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		71,659 92	66,279 21	310,016 74
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES—*Con.*				
W. Laing	On Account of Expenditure as Treasurer, County of Ontario,				
	December Quarter, 1884	1,293 49			
	March Quarter, 1885	954 09			
	June Quarter, 1885	832 52			
	September Quarter, 1885	954 73			
			4,034 83		
H. P. Brown	On Account of Expenditure as Treasurer, County of Oxford,				
	December Quarter, 1884	866 00			
	March Quarter, 1885	547 48			
	June Quarter, 1885	291 87			
	September Quarter, 1885	690 17			
			2,395 52		
G. Graham	On Account of Expenditure as Treasurer, County of Peel,				
	September Quarter, 1884	276 26			
	December Quarter, 1884	725 09			
	March Quarter, 1885	325 10			
	June Quarter, 1885	482 71			
	September Quarter, 1885	367 53			
			2,176 69		
A. Monteith	On Account of Expenditure as Treasurer, County of Perth.				
	September Quarter, 1884	415 22			
	December Quarter, 1884	1,155 21			
	March Quarter, 1885	541 77			
	June Quarter, 1885	710 64			
	September Quarter, 1885	658 66			
			3,481 50		
E. Pearse	On Account of Expenditure as Treasurer, County of Peterborough,				
	September Quarter, 1884	328 49			
	December Quarter, 1884	590 63			
	March Quarter, 1885	194 51			
	June Quarter, 1885	352 59			
	September Quarter, 1885	307 33			
			1,773 55		

John Fraser	On Account of Expenditure as Treasurer, Counties of Prescott and Russell,				
	September Quarter, 1884	364 36			
	December Quarter, 1884	627 27			
	March Quarter, 1885	379 20			
	June Quarter, 1885	464 04			
	September Quarter, 1885	328 56			
			2,163 43		
Robt. Boyle	On Account of Expenditure as Treasurer, County of Prince Edward,				
	December Quarter, 1884	245 37			
	March Quarter, 1885	412 37			
	June Quarter, 1885	420 88			
	September Quarter, 1885	247 26			
			1,325 88		
W. Moffatt	On Account of Expenditure as Treasurer, County of Renfrew,				
	December Quarter, 1884	1,232 78			
	March Quarter, 1885	1,024 97			
	June Quarter, 1885	1,217 05			
	September Quarter, 1885	384 25			
			3,859 05		
S. M. Sanford	On Account of Expenditure as Treasurer, County of Simcoe,				
	September Quarter, 1884	730 04			
	December Quarter, 1884	1,705 29			
	March Quarter, 1885	1,063 71			
	June Quarter, 1885	2,017 49			
			5,516 53		
R. McDonald	On Account of Expenditure as Treasurer, Counties of Stormont, Dundas and Glengarry.				
	December Quarter, 1884	686 12			
	March Quarter, 1885	597 17			
	June Quarter, 1885	487 07			
	September Quarter, 1885	328 24			
			2,098 60		
T. Matchett	On Account of Expenditure as Treasurer, County of Victoria,				
	September Quarter, 1884	357 00			
	December Quarter, 1884	512 20			
	March Quarter, 1885	277 31			
	June Quarter, 1885	484 06			
	September Quarter, 1885	309 90			
			1,940 47		
I. D. Bowman	On Account of Expenditure as Treasurer, County of Waterloo,				
	December Quarter, 1884	617 26			
	March Quarter, 1885	406 68			
	June Quarter, 1885	411 55			
	September Quarter, 1885	641 35			
			2,076 84		
	Carried forward		104,502 81	66,279 21	810,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		104,502 81	66,279 21	310,016 74
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES—*Con.*				
J. McGlashan	On Account of Expenditure as Treasurer, County of Welland.				
	December Quarter, 1884	1,159 87			
	March Quarter, 1885	449 00			
	June Quarter, 1885	565 51			
	September Quarter, 1885	894 48			
			3,068 86		
W. Reynolds	On Account of Expenditure as Treasurer, County of Wellington.				
	December Quarter, 1884	1,290 96			
	March Quarter, 1885	702 24			
	June Quarter, 1885	551 15			
	September Quarter, 1885	808 27			
			3,352 62		
J. F. Stock	On Account of Expenditure as Treasurer, County of Wentworth,				
	September Quarter, 1884	1,006 54			
	December Quarter, 1884	1,669 04			
	March Quarter, 1885	1,412 64			
	June Quarter, 1885	1,362 66			
	September Quarter, 1885	963 38			
			6,414 26		
J. K. Macdonald	On Account of Expenditure as Treasurer, County of York,				
	December Quarter, 1884	4,217 05			
	March Quarter, 1885	4,086 21			
	June Quarter, 1885	5,980 99			
	September Quarter, 1885	2,650 95			
			16,935 20		
S. B. Harman	On Account of Expenditure as Treasurer, City of Toronto,				
	September Quarter, 1884	578 07			
	December Quarter, 1884	1,409 10			
	March Quarter, 1885	741 45			
			2,728 62		
John English	Twelve months' salary as Provincial Bailiff	1,200 00			
John English	Disbursements *re* transfer of prisoners	3,107 50			

Reformatory for Boys	Clothing for discharged prisoners				627 25			
A. R. McMaster & Bro.	do	do	do		209 60			
Central Prison Industries	do	do	do		1,695 25			
Hughes Bros	do	do	do		362 58			
C. G. Gendron	do	do	do		2 91			
W. & D. Dineen	do	do	do		22 50			
J. & J. Lugsdin	do	do	do		168 13			
T. Christie & Co	do	do	do		24 00			
Mercer Reformatory	do	do	do		11 67			
						3,123 89		
G. Verral	Cab-hire, re discharged prisoners				24 50			
G. W. Franks	do	do	do		1 50			
F. W. Blackey	do	do	do		1 50			
						27 50		
J. E. Rogers	Re Administration of Justice, Bruce				37 85			
J. Reid	do	do	do		162 75			
J. E. Rogers	do	do	Dufferin		13 80			
J. E. Rogers	do	do	Elgin		37 85			
J. W. Murray	do	do	do		1,638 98			
C. Hutchinson	do	do	do		6 50			
W. H. Ellis, M.D	do	do	do		50 00			
Sheriff Her	do	do	Essex		40 50			
J. W. Murray	do	do	do		140 70			
J. G. Scott	do	do	do		2 80			
J. G. Scott	do	do	Grey		449 93			
J. G. Scott	do	do	Huron		6 25			
Garrow & Proudfoot	do	do	do		10 00			
J. E. Rogers	do	do	do		110 55			
J. Reid	do	do	do		192 70			
J. E. Rogers	do	do	Halton		9 15			
J. E. Rogers	do	do	Hastings		25 20			
John Cuddy	do	do	Lambton		51 80			
J. W. Murray	do	do	Lincoln		260 44			
J. E. Rogers	do	do	Northumberland		1 70			
J. W. Murray	do	do	Ontario		28 00			
J. E. Rogers	do	do	do		54 82			
J. W. Murray	do	do	Peel		22 85			
J. G. Scott	do	do	Renfrew		6 70			
E. F. B. Johnston	do	do	do		1 60			
E. B. Shuttleworth	do	do	Simcoe		10 00			
J. W. Murray	do	do	do		54 35			
J. E. Rogers	do	do	do		215 61			
J. E. Rogers	do	do	Victoria		27 16			
J. W. Murray	do	do	Wellington		25 25			
J. E. Rogers	do	do	do		426 63			
J. W. Murray	do	do	Welland		18 40			
J. E. Rogers	do	do	do		656 56			
W. Hampton	do	do	do		95 00			
J. E. Rogers	do	do	Wentworth		75 82			
			Carried forward		4,968 20	144,461 26	66,279 21	310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	4,968 20	144,461 26	66,279 21	310,016 74
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES—*Con.*				
J. Reid	*Re* Administration of Justice, Wentworth	107 25			
E. B. Shuttleworth	do do York	25 00			
J. W. Murray	do do do	137 35			
J. E. Rogers	do do do	32 54			
W. R. Ellis, M. D	do do do	30 00			
Delamere, Black, Reesor & J. English	do do do	5 00			
			5,325 34		
J. W. Murray	To pay postage	11 00			
Brown Bros	Stationery for Provincial Detectives	9 75			
W. Warwick & Son	Dietary books	87 40			
J. E. Rogers	To pay postage, telegrams, etc	12 32			
R. W. Laird	To pay carriage of prisoners	300 00			
Geo. Wheler	do do	1,250 00			
W. P. Bund	do do	300 00			
			1,970 47	151,757 07	
	INSPECTION OF OFFICES UNDER JUDICATURE ACT.				
J. Winchester	Twelve months' salary as Inspector	2,000 00			
Grip Printing and Publishing Co	Printing	30 76			
W. Warwick & Son	Binding	115 81			
J. Notman	Stationery	69 74			
Kenyon, Tingley & Stewart Manufacturing Co	Stamp, etc	14 00			
H. C. Dixon	Postage stamps	15 00			
J. Winchester	Traveling expenses	377 35			
			2,622 66		
	INSPECTION OF DIVISION COURTS.				
Joseph Dickey	Twelve months' salary as Inspector	1,500 00			
J. B. Macdonald	do do Clerk	800 00			
Grip Printing and Publishing Co	Printing	95 65			

W. Warwick & Son	Binding	28 67			
J. Notman	Stationery	110 57			
Brown Bros	do	3 30			
H. C. Dixon	Postage stamps	85 00			
J. Osborn	do	25 00			
W. J. Dickson	Almanacs	30			
V. P. Fayle	Services as Extra Clerk	206 00			
W. D. Gregory	do do	48 00			
J. G. Smith	do do	14 00			
W. H. Higgins	do do	252 50			
G. Verral	Cab hire	1 50			
G. Verral	Cartage	50			
J. B. Macdonald	Travelling expenses	10 85			
J. Dickey	do	200 00			
			3,381 84		
	SPECIAL SERVICES.				
J. W. Murray	Twelve months' salary as a Detective	1,500 00			
J. E Rogers	do do	1,060 53			
C. Hutchinson	Disbursements *re* Extradition of J. and A. Henderson	263 61			
Ira Lewis	do late Clerk of 6th Division Clerk, Co. Huron	13 50			
L. W. Hill	Expenses of Inquiry *re* Geo. Brady, J. P.	20 00			
Æ. Irving, Q.C	Services and expenses *re* Belleville and Ameliasburg Ferry	105 50			
Æ. Irving, Q.C	Services *re* Queen *vs* Richardson	30 00			
Æ. Irving, Q.C	Services and expenses *re* Queen *vs* Long	37 50			
Æ. Irving, Q.C	Services *re* Barnett *vs* the Queen	40 00			
John Crerar	do Madill Escheat	5 00			
Edgar & Malone	Law costs *re* Needler *vs* the Queen	27 63			
Edgar & Malone	do McDonald *vs* the Queen	186 55			
J. J. Kingsmill	do Chesley *vs* Elderslie	48 00			
Delamere, Black & Reesor	do Queen *vs* Etobicoke	50 00			
Delamere, Black & Reesor	do Queen *vs* Jamieson	21 82			
Delamere, Black & Reesor	do Queen *vs* Goodman	42 03			
Delamere, Black & Reesor	do Queen *vs* Webbe	12 01			
Delamere, Black & Reesor	do Queen *vs* Duff	7 52			
C. Stark	Leg irons	14 00			
			3,485 20		
	SHERIFF'S FEES, ETC.				
J. Smith	Attendance at Court as Sheriff, County of Brant	34 50			
W. Sutton	do Bruce	65 30			
W. J. Scarfe	do Brant	8 00			
J. Sweetland	do Carlton	302 70			
J. C. Iler	do Essex	116 90			
W. Ferguson	do Frontenac	92 00			
C. H. Moore	do Grey	29 50			
W. Hope	do Hastings	58 40			
	Carried forward	707 30	9,489 70	218,036 28	310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.			$ c.	$ c.	$ c.	$ c.
	Brought forward			707 30	9,189 70	218,036 28	310,016 74
	SHERIFF'S FEES, ETC.—*Continued.*						
R. Gibbons	Attendance at Court as Sheriff,		County of Huron	59 70			
J. Mercer	do		Kent	223 30			
J. Smart	do		Leeds and Grenville	48 10			
J. Thompson	do		Lanark	10 00			
O. T. Pruyn	do		Lennox and Addington	12 00			
J. A. Woodruff	do		Lincoln	60 50			
W. Glass	do		Middlesex	508 70			
E. Deedes	do		Norfolk	44 95			
J. O. Proctor	do		Northumberland and Durham	92 50			
Thos. Paxton	do		Ontario	24 40			
Geo. Perry	do		Oxford	82 90			
J. Hossie	do		Perth	109 80			
R. Broddy	do		Peel	26 50			
J. A. Hall	do		Peterborough	76 20			
J. D. Merrick	do		Prescott and Russell	7 70			
James Morris	do		Renfrew	37 80			
T. D. McConkey	do		Simcoe	79 20			
D. E. McIntyre	do		Stormont, Dundas and Glengary	58 00			
J. McLennan	do		Victoria	30 00			
P. Mitchell	do	Acting Sheriff,	Victoria	23 90			
G. J. Duncan	do		Welland	15 00			
M. Springer	do		Waterloo	8 00			
Hon. A. McKellar	do		Wentworth	160 00			
Hon. P. Gow	do		Wellington	34 50			
F. W. Jarvis	do		York	1,462 63			
W. Rubidge	Attendance at Court as D. C. C. & P.,		County of Brant	36 50			
W. Gunn	do		Bruce	52 91			
J. P. Featherston	do		Carleton	140 34			
J. A. McLaren	do		Dufferin	20 33			
D. McLaws	do		Elgin	40 25			
F. E. Marcon	do		Essex	32 48			
J. Fraser	do		Frontenac	44 60			
Geo. Inglis	do		Grey	99 60			
W. L. P. Eager	do		Halton	25 77			
James Mitchell	do		Haldimand	28 28			
A. G. Northrup	do		Hastings	105 98			
D. McDonald	do		Huron	35 50			

W. A. Campbell	do	Kent	56 50			
C. Rice	do	Lanark	12 31			
W. R. Gemmill	do	Lambton	20 50			
S. Reynolds	do	Leeds and Grenville	36 46			
J. B. McGuin	do	Lennox and Addington	40 36			
J. Clench	do	Lincoln	28 28			
J. McBeth	do	Middlesex	100 50			
C. C. Rapelje	do	Norfolk	24 47			
R. D. Chatterton	do	Northumberland & Durham	24 50			
J. Fisher	do	do	52 75			
James Canfield	do	Oxford	48 72			
L. T. Barclay	do	Ontario	26 18			
James McFadden	do	Perth	48 50			
J. Maloney	do	Peterborough	36 15			
J. A. Austin	do	Peel	20 68			
J. Fraser	do	Prescott and Russell	16 38			
J. Twigg	do	Prince Edward	24 50			
A. Thomson	do	Renfrew	100 50			
J. Stevenson	do	Simcoe	113 00			
A. E. McDonald	do	Stormont, Dundas and Glengary	40 53			
W. Grace	do	Victoria	45 00			
J. McDougall	do	Waterloo	16 09			
I. P. Willson	do	Welland	28 46			
James Hough	do	Wellington	20 22			
S. H. Ghent	do	Wentworth	124 75			
C. Kriessman	do	Clerk of Assize, Thunder Bay	60 35			
C. Morrison	do	do York	56 00			
M. B. Jackson	do	Marshall, do	36 00			
R. C. Palmer	do	Crier, Lambton	21 80			
H. Hughes	do	do Victoria	3 00			
				5,947 16		
	SEALS AND OTHER CONTINGENCIES.					
Rolph, Smith & Co	Division Court seals, etc		54 20			
J. D. Cockburn	Seal		3 00			
J. Notman	Stamp cancellers		6 00			
Grip Printing and Publishing Company	Printing *re* tariff fees, etc		41 83			
Sheriff Flintoft	Witness fees		15 50			
Judge Sinclair	Services and expenses *re* Division Court Tariff		104 00			
				224 53		
	REGISTRATION BOOKS.					
J. Notman	Registration Books,	Parry Sound	69 00			
do	do	Pembroke	24 00			
		Carried forward	93 00	15,661 39	218,036 28	310,016 74

ADMINISTRATION OF JUSTICE--*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	93 00	15,661 39	218,036 28	310,016 74
	REGISTRATION BOOKS--*Continued.*				
J. Notman	Registration Books, Port Arthur	19 30			
do	do Rat Portage	441 70			
Express Company	Charges	9 97			
			563 97		
	SHORTHAND WRITERS.				
A. J. Henderson	Twelve months' salary as Reporter	1,500 00			
A. H. Crawford	do do	1,600 00			
Robt. Tyson	do do	1,500 00			
E. E. Horton	do do	1,500 00			
N. R. Butcher	do do	1,150 00			
J. S. Monaghan	do do	1,150 00			
W. Maclean	do do	1,150 00			
F. V. Dickson	do do	1,150 00			
G. Bengough	Type Writers	705 00			
			11,405 00		
	LITIGATION OF CONSTITUTIONAL QUESTIONS.				
Æ. Irving, Q.C.	Services *re* Gibson vs. McDonald	50 00			
S. J. Vankoughnet	Copies of judgment *re* Gibson vs. McDonald	11 70			
Æ. Irving, Q.C.	Services *re* Mackenzie vs. Dancey	40 00			
Æ. Irving, Q.C.	do Dalziel vs. Haldie	40 00			
Æ. Irving, Q.C.	do Queen vs. Sparham	30 00			
Hon. D. Mills	do Indian lands disputed territory	25 00			
J. J. McLaren, Q.C.	Counsel fees *re* Indian lands disputed territory	25 00			
Freshfield & Williams	Services *re* License Act	2,687 77			
Æ. Irving, Q.C.	do do	250 00			
Blake, Kerr, Lash & Cassels.	do do	22 76			
Grip Printing and Pub. Co.	Printing *re* do	506 35			
W. Warwick & Son	Binding *re* do	11 63			
G. N. W. Telegraph Co.	Cablegrams *re* do	74 79			
Express Co.	Charges *re* do	4 80			
Holland Bros.	Reporting *re* do	150 00			
Hon. C. F. Fraser	Expenses as Counsel in England *re* License Act Appeal	1,244 65			
Hon. O. Mowat	Travelling expenses	48 75			

J. G. Scott	Travelling expenses *re* St. Catharines Milling and Lumber Co.				33 67		
James Lenihan	Expenses *re*	do	do		10 00		
G. A. Boomer	Copy of judgment *re*	do	do		6 60		
Grip Printing and Pub. Co.	Printing *re* B. N. A. Act				860 51		
J. G. Scott	To pay cab hire				3 00		
						3,031 98	
	TRAVELLING EXPENSES OF JUDGES IN GROUPED COUNTIES.						
His Honour—							
Judge Ardagh	Travelling expenses				17 70		
do Davis	do				180 75		
do Deacon	do				66 91		
do Dennistoun	do				5 75		
do Daniell	do				236 42		
do Elliott	do				175 65		
do Lyon	do				170 00		
do Price	do				412 20		
do Robinson	do				150 17		
do Senkler	do				124 30		
						1,539 85	
	MISCELLANEOUS JUSTICE.						
	DEPUTY CLERKS OF THE CROWN AND PLEAS.						
W. Rubidge	Twelve months' salary	Deputy Clerk of the Crown and Pleas, Brant			450 00		
W. Gunn	do	Bruce			450 00		
J. P. Featherston	do	Carleton			450 00		
John McLaren	do	Dufferin			450 00		
D. McLaws	do	Elgin			450 00		
John Fraser	do	Frontenac			450 00		
F. E. Marcon	do	Essex			450 00		
Geo. Inglis	do	Grey			500 00		
J. Mitchell	do	Haldimand			400 00		
W. L. P. Eager	do	Halton			400 00		
A. G. Northrup	do	Hastings			450 00		
D. McDonald	do	Huron			500 00		
W. A. Campbell	do	Kent			450 00		
W. R. Gemmill	do	Lambton			450 00		
C. Rice	do	Lanark			450 00		
A. Thompson	do	Renfrew			400 00		
S. Reynolds	do	Leeds and Grenville			500 00		
J. B. McGuin	do	Lennox and Addington			400 00		
J. Clench	do	Lincoln			450 00		
J. McBeth	do	Middlesex			500 00		
C. C. Rapelje	do	Norfolk			450 00		
R. D. Chatterton	Six	do	Northumberland and Durham		250 00		
John Fisher	Six	do	do		250 00		
		Carried forward			9,950 00	34,802 19	218,036 28	310,016 74

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	9,950 00	34,802 19	218,036 28	310,016 74
	MISCELLANEOUS JUSTICE—*Continued.*				
	DEPUTY CLERKS OF THE CROWN AND PLEAS—*Continued.*				
L. T. Barclay	Twelve months' salary as Deputy Clerk of the Crown and Pleas, Ontario	450 00			
Jas. Canfield	do Oxford	450 00			
J. A. Austin	do Peel	400 00			
John Twigg	do Prince Edward	100 00			
Jas. McFadden	do Perth	450 00			
John Maloney	do Peterborough	450 00			
John Fraser	do Prescott and Russell	450 00			
A. E. McDonald	do Stormont, Dundas and Glengarry	500 00			
J. McL. Stevenson	do Simcoe	500 00			
W. Grace	do Victoria	450 00			
J. McDougall	do Waterloo	850 00			
I. P. Willson	do Welland	800 00			
S. H. Ghent	do Wentworth	500 00			
Jas. Hough	do Wellington	500 00			
T. A. P. Towers	do Algoma	100 00			
			17,200 00		
	LOCAL REGISTRARS.				
T. A. P. Towers	Salary as Registrar in Chancery Division, Algoma	50 00			
W. Rubidge	do do Brant	225 00			
John McLaren	do do Dufferin	225 00			
D. McLaws	do do Elgin	270 00			
James Mitchell	do do Haldimand	200 00			
W. L. P. Eager	do do Halton	200 00			
W. R. Gemmill	do do Lambton	225 00			
Charles Rice	do do Lanark	225 00			
C. C. Rapelje	do do Norfolk	225 00			
R. D. Chatterton	do do Northumberland	125 00			
John Fisher	do do do	125 00			
L. T. Barclay	do do Ontario	225 00			
James McFadden	do do Perth	225 00			

J. A. Austin	do	do	Peel	200 00			
John Twigg	do	do	Prince Edward	200 00			
John Fraser	do	do	Prescott and Russell	225 00			
A. Thompson	do	do	Renfrew	200 00			
A. E. McDonald	do	do	Stormont and Glengarry	250 00			
C. Kriessman	do	do	Thunder Bay	600 00			
W. Grace	do	do	Victoria	225 00			
J. McDougall	do	do	Waterloo	225 00			
I. P. Willson	do	do	Welland	200 00			
					4,870 00		
	DISTRICT OF ALGOMA.						
W. H. Carney	Twelve months' salary as Sheriff			1,450 00			
A. McNaughton	do	do	Stipendiary Magistrate	1,200 00			
J. J. Kehoe	do	do	Clerk of the Peace	900 00			
T. A. P. Towers	do	do	Clerk District Court	500 00			
C. J. Bampton	do	do	Registrar	800 00			
Jas. Mills	do	do	Constable	250 00			
Robt. Rush	Two and a half	do	do	180 00			
W. H. Carney	On Account of Expenditure as Treasurer,		December Quarter, 1884	1,226 23			
do	do	do	March Quarter, 1885	1,371 80			
do	do	do	June Quarter, 1885	3,294 77			
do	do	do	September Quarter, 1885	500 00			
A. Thorburn	Services as Lock-up, Gore Bay			200 00			
T. S. Potts	do	do	Little Current	200 00			
Thos. Gorley	do	do	Manitowaning	200 00			
C. Woodward	Supplies Lock-up, Gore Bay			4 80			
A. Willett	Fuel	do	do	40 00			
T. S. Potts	Supplies	do	Little Current	72 00			
G. Connor	Fuel	do	do	50 00			
T. Gorley	Supplies	do	do	30 70			
do	To pay for Fuel, Lock-up Little Current			55 00			
W. Stevenson	Services and expenses *re* Serpent River			99 75			
J. D. O'Connell	do	do		75 75			
J. Brady	do	do		70 50			
J. E. Rogers	Expenses of self and Constables *re* Biscotasing			119 25			
Sundry persons	Services as Constables at Biscotasing			242 25			
J. E. Rogers	Sundry payments *re* Biscotasing			22 06			
J. W. Murray	To pay cab hire *re*	do		4 00			
J. J. Kehoe	Expenses *re* Michipicoten riots			21 49			
Carswell & Co	Law books			10 80			
C. Stark	Firearms, etc			21 85			
W. M. Cooper	do			120 00			
Express Co	Charges			90			
Grip Printing and Pub. Co	Printing			15 54			
J. Notman	Stationery			41 00			
James Bain & Son	Sheriff's books			42 00			
Geo. Burden	Services and expenses			1,123 45			
					13,555 89		
	Carried forward				70,428 08	218,036 28	310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		70,428 08	218,036 28	310,016 74
	MISCELLANEOUS JUSTICE—*Continued.*				
	DISTRICT OF THUNDER BAY.				
J. F. Clarke	Twelve months' salary as Sheriff	1,000 00			
R. Laird	Two do Stipendiary Magistrate	200 00			
J. W. Cross	Twelve do Constable, Silver Islet	250 00			
R. Laird	On account of expenditure as Treasurer, December Quarter, 1884	500 00			
R. King	do do do do 1884	1,598 23			
do	do do March do 1885	1,579 99			
do	do do June do 1885	1,798 31			
A. W. Thompson	do as Acting Treasurer, September Quarter, 1885	1,976 52			
do	do do December do 1885	500 00			
A. R. Lewis	Services attending Court, Queen *v.* Ferris	5 00			
do	do *re* Queen *v.* Rickets	27 58			
J. F. Clarke	Services *re* Administration of Justice, 1884	212 00			
D. McLennan	Expenses, *re* arrest of John Boyd	*74 50			
J. F. Clarke	Accountable Warrants	2,844 75			
James Bain & Son	Sheriff's books	45 50			
Ontario Bank	To pay telegram	1 50			
Merchant's Bank	Interest on draft	1 00			
			12,614 88		
	DISTRICT OF RAINY RIVER.				
W. D. Lyon	Twelve months' salary as Stipendiary Magistrate	1,600 00			
W. H. McKay	do Bailiff and Chief Constable	900 00			
W. D. Lyon	On Account of Expenditure as Treasurer, December Quarter, 1884	400 00			
do	do do March do 1885	1,300 00			
do	do do June do 1885	900 00			
do	do do September do 1885	1,450 00			
do	do do December do 1885	1,565 00			
Hugh McMahon	Law Costs	326 50			
J. S. Ewart	do	150 00			
Ewart, Fisher & Wilson	do	39 37			
Jas. Robinson	Services attending Court	15 00			
F. J. Apjohn	Services as Division Court Clerk, Rat Portage, 1884	250 00			
John Mackenzie	Compensation for injuries received while on duty	100 00			
John Macdonald	Indemnity for imprisonment *re* Boundary difficulties	100 00			

J. Whelehan	To purchase safe for Registry Office, Rat Portage	120 00	
John Macdonald	Removing safe	5 00	
Grip Printing and Pub. Co.	Printing	15 54	
J. Notman	Stationery	14 25	
James Bain & Son	Process, fee books, etc	55 00	
Express Co	Charges	75	
Sundry newspapers	Advertising, *re* formation of District	77 25	
			9,383 66
	District of Nipissing.		
John Doran	Two months' salary as Stipendiary Magistrate	232 00	
Wm. Doran	Ten do do	1,368 00	
E. B. Borron	Twelve do do	1,200 00	
John Doran	On Account of Expenditure as Treasurer, December Quarter, 1884	260 35	
Wm. Doran	do do March Quarter, 1885	260 80	
do	do do June Quarter, 1885	139 81	
do	do do September Quarter, 1885	239 20	
A. McNaughton	do do Northern Nipissing, December Quarter, 1884	311 35	
do	do do March Quarter, 1885	251 75	
do	do do June Quarter, 1885	272 55	
do	do do September Quarter, 1885	267 40	
Treasurer, Co. Renfrew	Expenses incurred *re* unorganized Districts	500 00	
E. B. Borron	Account exploration of Northern Nipissing	600 00	
John Doran	Rent of Registry Office	60 00	
Wm. Doran	Travelling expenses	100 00	
J. Notman	Stationery, etc	21 50	
C. Stark	Handcuffs, leg irons, etc	36 00	
			6,120 71
	District of Muskoka.		
C. W. Lount	Twelve months' salary as Stipendiary Magistrate	1,800 00	
do	On Account of Expenditure as Treasurer, September and December Quarters, 1884	289 04	
do	do do March Quarter, 1885	370 98	
do	do do June Quarter, 1885	441 90	
do	do do September Quarter, 1885	250 00	
Treasurer, Co. Simcoe	Expenses incurred *re* unorganized Districts	250 00	
			3,401 92
	District of Parry Sound.		
P. McCurry	Twelve months' salary as Stipendiary Magistrate	1,800 00	
do	On Account of Expenditure as Treasurer, December Quarter, 1884	129 50	
do	do do March Quarter, 1885	268 98	
do	do do June Quarter, 1885	152 00	
do	do do September Quarter, 1885	217 75	
	Carried forward	2,568 23	101,949 25 218,036 28 310,016 74

ADMINISTRATION OF JUSTICE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	2,568 23	101,949 25	218,036 28	310,016 74
	MISCELLANEOUS JUSTICE—*Continued.*				
	DISTRICT OF PARRY SOUND—*Continued.*				
Treasurer, Co. Simcoe	Expenses incurred *re* unorganized Districts	250 00			
J. Notman	Stationery	22 00			
Parry Sound Lumber Co.	Receiving book, etc	20 85			
H. McCoy	Fuel	15 00			
F. J. Silvester	do	6 00			
A. Starkey	do	2 50			
Wm. Beatty	do	6 00			
			2,890 58		
	PROVISIONAL COUNTY OF HALIBURTON.				
S. S. Peck	Eight months' salary as Stipendiary Magistrate	800 00			
M. Brown	On account of Expenditure as Treasurer—December Quarter, 1884	37 50			
do	do do March Quarter, 1885	30 40			
do	do do June Quarter, 1885	37 50			
do	do do September Quarter, 1885	37 50			
J. L. Whiteside	Services holding Division Courts	190 00			
			1,132 90		
	PROVINCIAL POLICE AT CLIFTON AND FORT ERIE.				
A. G. Hill	Thirteen months' salary as Police Magistrate, ended 31st December, 1885	1,300 00			
M. McDougall	do do Chief of Police, do	990 00			
T. H. Young	do do Police Constable, do	792 00			
T. K. Wynn	do do do do	792 00			
G. A. McMicking	do do do do	792 00			
Albert Davy	Three and one-half do do	175 00			
R. Griffin	Four do do	254 00			
T. W. McKee	Thirteen do do ended 31st December, 1885	842 03			
Anderson & Logan	Police clothing	275 50			
Cameron, Bartlet & Co.	do	58.00			
D. W. Bixby	Stationery	21 10			
Newsome & Leyden	do	32 75			
J. E. Anger	Printing	8 00			

G. N. W. Telegraph Co.	Telegrams					17 50		
Bell Telephone Co.	Rent of instrument					100 00		
A. G. Hill	Rent of office					250 00		
R. Coulson	Meals for prisoners					52 75		
Z. B. Lewis	Fuel					39 74		
Lewis & Cole	do					31 62		
Cole & McMurray	Furnishings					6 65		
Thos. McKee	Travelling expenses, etc.					222 11		
T. K. Wynn	do					200 73		
G. A. McMicking	do					20 95		
T. H. Young	do					14 00		
A. Bartlett	Sundry payments					53 55		
A. G. Hill	do					314 84		
							7,656 82	
	COMMUTATIONS TO SURROGATE JUDGES AND LOCAL MASTERS.							
His Honour —								
Judge Ardagh	Twelve months' commutation allowance as Surrogate Judge					479 00		
do Burnham		do	do	do		540 00		
do Clarke		do	do	do		600 00		
do Deacon		do	do	do		264 00		
do Drew		do	do	do		505 00		
do Daniell		do	do	do		126 00		
do Dean		do	do	do		500 00		
do Elliott		do	do	do		925 00		
do Jones		do	do	do		360 00		
do Kingsmill		do	do	do		408 00		
do Miller		do	do	do		417 00		
do Morgan	Three	do	do	do		166 00		
do Miller	Twelve	do	do	do		704 00		
do McDonald		do	do	do		480 00		
do McDougall	Nine	do	do	do		500 00		
do Price	Twelve	do	do	do		752 00		
do Senkler		do	do	do		566 00		
do Scott		do	do	do		240 00		
do Sinclair		do	do	do		1,000 00		
Sutherland Malcolmson		do	do	Local Master		1,250 00		
H. McDermott		do	do	do		1,250 00		
Miles O'Reilly		do	do	do		2,500 00		
J. E. O'Reilly		do	do	do		2,000 00		
							16,532 00	
	EXPENSES *re* BRIBERY PROCEEDINGS.							
Hon. S. H. Blake	Legal Services					2,523 00		
Æ. Irving	do					943 00		
Estate of late James Bethune	do					255 00		
F. Fenton	Services and disbursements					614 78		
	Carried forward					4,335 78	130,161 55	218,036 28	310,016 74

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	4,335 78	130,161 55	218,036 28	310,016 74
	MISCELLANEOUS JUSTICE—*Continued.*				
	EXPENSES *re* BRIBERY PROCEEDINGS—*Continued.*				
H. C. Hamilton	Services and disbursements	330 08			
Mr. Justice Proudfoot	Allowance as Commissioner	453 00			
Judge Scott	do do	417 40			
Judge Senkler	do do	469 00			
R. Parkes	Services as Usher	19 50			
Thos. Bengough	Copying evidence taken at Police Court	11 20			
Toronto General Trust Co	Custody of money	5 00			
Globe Printing Co	Advertising	54 38			
			6,095 34		
	EXPENSES *re* LAND TITLES ACT.				
Brown Bros.	Stationery	8 00			
J. Notman	do	4 55			
Cook & Bunker	Stamp	2 00			
Copp, Clark & Co	Search books	40 00			
Rolph Smith & Co	Seal and press	12 00			
Carswell	Law books	2 00			
J. Doust	Law forms	30 00			
C. E. Goad	Atlas	17 00			
J. G. Scott	Accountable Warrant	380 00			
			495 55		
	EXPENSES *re* DITCHES AND WATERCOURSES ACT.				
His Honour— Judge Daniell	Travelling Expenses	61 83			
do Horne	do	72 80			
			134 63		
				136,887 07	
	Total Administration of Justice				354,923 35

EDUCATION.

PUBLIC SCHOOLS.

Treasurer, County of					
Brant	Allowance *re* Public Schools		2,184 00		
Bruce	do		5,452 00		
Carleton	do		3,754 00		
Dufferin	do		2,781 00		
Elgin	do		3,457 00		
Essex	do		3,897 00		
Frontenac	do		2,625 00		
Grey	do		7,191 00		
Haldimand	do		2,331 00		
Halton	do		1,890 00		
Hastings	do		4,320 00		
Haliburton	do		719 00		
Huron	do		6,427 00		
Kent	do		3,946 00		
Lambton	do		3,880 00		
Lanark	do		2,684 00		
Leeds and Grenville	do		4,993 00		
Lennox and Addington	do		2,443 00		
Lincoln	do		1,905 00		
Middlesex	do		6,823 00		
Norfolk	do		3,211 00		
Northumberland and Durham	do		6,334 00		
Ontario	do		4,406 00		
Oxford	do		4,005 00		
Peel	do		2,411 00		
Peterboro'	do		2,413 00		
Perth	do		3,995 00		
Prescott and Russell	do		3,634 00		
Prince Edward	do		1,984 00		
Renfrew	do		3,888 00		
Simcoe	do		6,846 00		
Stormont, Dundas and Glengarry	do		6,156 00		
Victoria	do		3,416 00		
Waterloo	do		3,059 00		
Welland	do		2,428 00		
Wellington	do		4,679 00		
Wentworth	do		3,205 00		
York	do		5,682 00		
		Carried forward	145,454 00		664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	145,454 00			664,940 09
	PUBLIC SCHOOLS—*Continued.*				
Treasurer, City of—					
Belleville	Allowance *re* Public Schools	1,004 00			
Brantford	do	1,400 00			
Guelph	do	1,140 00			
Hamilton	do	4,286 00			
Kingston	do	1,479 00			
London	do	2,794 00			
Ottawa	do	1,854 00			
St. Catharines	do	979 00			
St. Thomas	do	1,293 00			
Stratford	do	933 00			
Toronto	do	12,014 00			
Treasurer Town of—					
Almonte	do	299 00			
Amherstburg	do	138 00			
Barrie	do	494 00			
Berlin	do	505 00			
Bothwell	do	132 00			
Bowmanville	do	493 00			
Brampton	do	403 00			
Blenheim	do	179 00			
Brockville	do	787 00			
Chatham	do	1,016 00			
Clinton	do	354 00			
Cobourg	do	497 00			
Collingwood	do	693 00			
Cornwall	do	364 00			
Dresden	do	222 00			
Dundas	do	368 00			
Durham	do	140 00			
Galt	do	703 00			
Goderich	do	447 00			
Harriston	do	253 00			
Ingersoll	do	522 00			
Kincardine	do	348 00			
Lindsay	do	452 00			

Listowel	do			334 00	
London East	do			601 00	
Meaford	do			255 00	
Milton	do			166 00	
Mitchell	do			314 00	
Mount Forest	do			279 00	
Napanee	do			414 00	
Newmarket	do			187 00	
Niagara	do			186 00	
Niagara Falls	do			218 00	
Oakville	do			190 00	
Orangeville	do			385 00	
Orillia	do			386 00	
Oshawa	do			503 00	
Owen Sound	do			584 00	
Palmerston	do			227 00	
Paris	do			383 00	
Pembroke	do			220 00	
Pentanguishene	do			234 00	
Perth	do			397 00	
Peterborough	do			661 00	
Petrolea	do			386 00	
Picton	do			306 00	
Port Arthur	do			477 00	
Port Hope	do			725 00	
Prescott	do			238 00	
Rat Portage	do			31 00	
Ridgetown	do			201 00	
Sandwich	do			153 00	
Sarnia	do			658 00	
Seaforth	do			315 00	
Simcoe	do			334 00	
Smith's Falls	do			279 00	
St. Mary's	do			408 00	
Strathroy	do			509 00	
Thorold	do			241 00	
Tilsonburg	do			267 00	
Trenton	do			266 00	
Walkerton	do			360 00	
Waterloo	do			300 00	
Welland	do			287 00	
Whitby	do			348 00	
Windsor	do			941 00	
Wingham	do			278 00	
Woodstock	do			813 00	
Treasurer, Village of—					
Acton	do			122 00	
Ailsa Craig	do			101 00	
		Carried forward		200,907 00	664,940 00

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	200,907 00			664,940 09
	PUBLIC SCHOOLS—*Continued.*				
Treasurer, Village of—					
Alexandria	Allowance re Public Schools	15 00			
Alliston	do	196 00			
Alvinston	do	124 00			
Arkona	do	77 00			
Arnprior	do	170 00			
Arthur	do	92 00			
Ayr	do	124 00			
Ashburnham	do	174 00			
Aurora	do	219 00			
Aylmer	do	225 00			
Bath	do	70 00			
Bayfield	do	94 00			
Beamsville	do	93 00			
Beaverton	do	124 00			
Belle River	do	88 00			
Blyth	do	131 00			
Bobcaygeon	do	114 00			
Bolton	do	86 00			
Bracebridge	do	137 00			
Bradford	do	127 00			
Brighton	do	200 00			
Brussels	do	172 00			
Burlington	do	141 00			
Caledonia	do	120 00			
Campbellford	do	228 00			
Cannington	do	129 00			
Cardinal	do	79 00			
Carleton Place	do	360 00			
Cayuga	do	106 00			
Chesley	do	120 00			
Chippewa	do	93 00			
Clifford	do	81 00			
Colborne	do	122 00			
Deseronto	do	249 00			
Drayton	do	166 00			
Dunnville	do	210 00			

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EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	212,949 00			664,940 09
	PUBLIC SCHOOLS—*Continued.*				
Treasurer, Village of—					
Parkdale	Allowance *re* Public Schools	345 00			
Parkhill	do	191 00			
Pelee Island	do	41 00			
Point Edward	do	207 00			
Port Colborne	do	126 00			
Port Dalhousie	do	98 00			
Port Dover	do	136 00			
Port Elgin	do	222 00			
Port Perry	do	239 00			
Port Stanley	do	72 00			
Portsmouth	do	92 00			
Preston	do	205 00			
Renfrew	do	101 00			
Richmond	do	45 00			
Richmond Hill	do	115 00			
Shelburne	do	126 00			
Southampton	do	146 00			
Springfield	do	65 00			
Stayner	do	118 00			
Stirling	do	106 00			
Stouffville	do	114 00			
Streetsville	do	103 00			
Tara	do	85 00			
Teeswater	do	127 00			
Thamesville	do	91 00			
Thedford	do	99 00			
Tiverton	do	79 00			
Uxbridge	do	245 00			
Vienna	do	58 00			
Wallaceburg	do	160 00			
Wardsville	do	53 00			
Waterdown	do	102 00			
Waterford	do	176 00			
Watford	do	147 00			
Wellington	do	67 00			
Weston	do	94 00			

Wiarton	do		160 00		
Woodbridge	do		130 00		
Woodville	do		63 00		
Wroxeter	do		61 00		
Wyoming	do		98 00		
Treasurer School Section					
1 Armour	do		27 00		
2 do	do		18 88		
3 do	do		14 16		
24 Augusta	do		12 00		
1 Assiginack	do		25 50		
2 do	do		75 48		
3 do	do		18 36		
4 do	do		8 00		
5 do	do		13 26		
6 do	do		12 24		
7 do	do		8 00		
1 Billings	do		30 60		
2 do	do		24 48		
1 Barrie Island	do		25 50		
1 Bangor	do		31 00		
5 do	do		27 00		
1 Bruce Mines	do		75 48		
6 Burgess, N. and 8 Crosby N	do		100 00		
1 Campbell	do		10 20		
2 do	do		14 28		
3 do	do		10 20		
1 Carlow and Mayo	do		8 00		
3 do	do		26 00		
4 do	do		14 00		
5 do	do		24 00		
1 Carnarvon	do		38 76		
2 do	do		10 20		
3 do	do		15 30		
1 Chapman	do		41 30		
2 do	do		22 42		
3 do	do		11 80		
1, 2, 3 Christie	do		17 00		
1 Clarke	do		29 50		
1 Cavan	do		17 00		
1 Cobden	do		10 20		
1 Cockburn Island	do		18 00		
1 Coffin, &c	do		12 24		
1 Collins Inlet	do		10 20		
1 Croft	do		8 26		
1 Day & Gladstone	do		18 00		
2 Day & Kirkwood	do		10 20		
1 Dungannon	do		26 00		
		Carried forward	219,027 00		664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	219,027 00			664,940 09
	PUBLIC SCHOOLS—*Continued.*				
Treasurer, School Section—					
2 Dungannon	Allowance *re* Public Schools	15 00			
3 do	do	8 00			
4 do	do	19 00			
5 do	do	19 00			
6 do	do	22 00			
5 Elzevir	do	20 00			
20 Edwardsburg	do	16 00			
1 Ferrier, &c	do	10 62			
1 Foley	do	18 88			
2 do	do	9 44			
3 do	do	8 26			
4 do	do	4 72			
1 Gladstone	do	16 32			
1 Gordon	do	27 54			
2 do	do	16 32			
3 do	do	61 20			
4 do	do	19 38			
1 Gurd, &c	do	17 70			
1 Hagerman	do	27 14			
2 do	do	12 98			
3 do	do	12 98			
17 Hope	do	17 00			
1 Himsworth	do	10 62			
2 do	do	14 16			
1 Herschel & Faraday	do	8 00			
1 Howland	do	45 90			
2 do	do	27 54			
3 do	do	7 00			
4 do	do	10 20			
5 do	do	15 30			
4 Hungerford	do	21 00			
20 do	do	21 00			
21 do	do	21 00			
22 do	do	21 00			
1 Joly	do	7 08			
1 Johnston	do	12 24			

1 Keewatin	do		24 48		
1 Lefroy, &c	do		17 34		
2 do	do		13 26		
1 Lount	do		10 62		
20 Manvers	do		17 00		
2 McDonald	do		16 32		
1 McDougall	do		161 66		
2 do	do		7 08		
3 do	do		8 26		
4 do	do		15 34		
1 McMurrich (M)	do		14 00		
2 do	do		10 62		
2 do	do		14 00		
4 do	do		5 90		
1 McClure	do		17 00		
1, 2, 3, McKellar S. Board	do		55 46		
1 Mills	do		14 28		
1 Monteith	do		5 90		
2 do	do		9 44		
1 Monteagle	do		12 00		
3 do	do		16 00		
5 do	do		12 00		
6 do	do		14 00		
1, 2, Neebing	do		77 52		
1 Nipissing	do		23 60		
2 do	do		12 98		
1 Oliver	do		12 24		
2 do	do		4 08		
21 Oxford	do		24 00		
1 Perry	do		35 22		
2 do	do		8 26		
3 do	do		15 34		
4 do	do		11 80		
5 do	do		15 34		
6 do	do		12 98		
1 Prince	do		3 06		
1 Plummer	do		18 36		
1 Rose & Plummer	do		15 30		
1 Rutherford	do		38 76		
1 Ryerson	do		24 78		
2 do	do		22 42		
3 do	do		17 70		
4 do	do		8 26		
1 Sandfield	do		22 44		
2 do	do		19 38		
4 do	do		13 00		
1 Spragge	do		17 34		
1 Strong	do		18 88		
2 do	do		14 16		
		Carried forward	220,667 68		664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	220,667 68			664,940 09
	PUBLIC SCHOOLS—*Continued.*				
Treasurer, School Section—					
3 Strong	Allowance *re* Public Schools	9 44			
5 Strong & Joly	do	9 44			
Sault Ste. Marie, School Board	do	153 00			
1 Spence	do	15 34			
2 do	do	10 62			
3 do	do	11 80			
1 St. Joseph's Island	do	13 26			
3 do	do	13 26			
4 do (A)	do	10 20			
4 do (B)	do	12 24			
5 do	do	18 36			
6 do	do	28 56			
1 Tarbutt	do	25 50			
2 Tarbutt and Laird	do	17 34			
1 Tehkummah	do	18 36			
2 do	do	15 30			
3 do	do	12 24			
1 Thessalon	do	46 92			
2 do	do	19 38			
3 do	do	15 30			
30 Tyendinaga	do	21 00			
1 Tudor	do	28 00			
2 do	do	18 00			
4 do	do	17 00			
5 do	do	10 00			
7 do	do	19 00			
9 do	do	8 00			
1 & 2 Wallbridge	do	55 46			
4 Wicklow	do	24 00			
6 Wollaston	do	15 00			
10 do	do	15 00			
			221,374 00		
	SEPARATE SCHOOLS.				
Trustees, City of—					
Belleville	Allowance *re* Separate Schools	267 50			

Brantford	do		168 00		
Guelph	do		225 00		
Hamilton	do		922 50		
Kingston	do		576 50		
London	do		476 50		
Ottawa	do		2,192 50		
Stratford	do		222 00		
St. Catharines	do		367 00		
St. Thomas	do		147 00		
Toronto	do		2,126 00		
Trustees, Town of—					
Almonte	do		91 00		
Amherstburg	do		179 00		
Barrie	do		102 50		
Berlin	do		99 50		
Brockville	do		256 00		
Chatham	do		166 50		
Cobourg	do		167 00		
Cornwall	do		322 50		
Dundas	do		164 50		
Galt	do		75 50		
Goderich	do		66 00		
Ingersoll	do		65 00		
Lindsay	do		276 00		
Newmarket	do		44 00		
Niagara Falls	do		36 00		
Oakville	do		32 00		
Oshawa	do		82 50		
Orillia	do		91 50		
Owen Sound	do		35 50		
Port Arthur	do		149 50		
Paris	do		59 50		
Pembroke	do		171 50		
Perth	do		96 50		
Peterboro'	do		362 00		
Picton	do		51 50		
Prescott	do		138 00		
Rat Portage	do		14 50		
Sarnia	do		115 00		
St. Marys	do		49 50		
Thorold	do		103 50		
Trenton	do		144 50		
Whitby	do		49 50		
Trustees, Village of—					
Alexandria	do		56 50		
Arnprior	do		110 00		
Arthur	do		62 50		
		Carried forward	11,777 00	221,374 00	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	11,777 00	221,374 00		664,940 09
	SEPARATE SCHOOLS—*Continued.*				
Trustees, Village of—					
Elora	Allowance *re* Separate Schools	35 00			
Fergus	do	18 00			
Hastings	do	36 00			
Merritton	do	59 00			
Parkhill	do	42 50			
Port Colborne	do	46 50			
Port Dalhousie	do	39 00			
Portsmouth	do	32 00			
Rentrew	do	68 00			
Wallaceburg	do	46 00			
Weston	do	26 50			
Trustees, School Section—		38 00			
10 Adjala	do	13 00			
3 Alfred	do				
7 Alfred, etc.	do	34 50			
3, 4 Anderdon	do	34 00			
Artemesia 6, with 7 Glenelg	do	6 50			
6 Arthur	do	45 00			
4 Asphodel	do	30 00			
1 Brighton	do	13 00			
6 Biddulph	do	25 00			
9 do with 1 McGillivray	do	9 00			
6 Burgess, N	do	2 00			
1 Carrick	do	42 00			
2 do	do	24 50			
14 do	do	59 00			
3, 4 & 10 Caledon	do	24 50			
6 and 7 Cambridge	do	44 50			
15 Charlottenburg	do	30 50			
7 Colchester, North	do	20 00			
1 Cornwall	do	14 50			
16 do	do	62 00			
4 Crosby, North	do	5 50			
9 Downie	do	21 00			

2 Edwardsburg	do		20 50			
7 Ellice	do		27 00			
5 Finch	do		56 00			
2 Flamboro, W	do		19 00			
2 Glenelg	do		10 00			
5 do	do		24 50			
7 Glenelg, with 6 Artemesia	do		8 50			
4, 5 and 12 Gloucester	do		16 50			
14 do	do		60 50			
1 Grattan & Wilberforce	do		98 00			
21 Haldimand	do		19 00			
9 Harwich	do		26 00			
2 Hawkesbury, East	do		51 00			
4 do	do		24 50			
7 do	do		101 50			
10 do	do		19 00			
12 do	do		3 00			
15 do	do		11 00			
16 do	do		16 00			
3 Holland	do		19 00			
2 Hullett	do		11 50			
7 Innisfil	do		4 00			
12 do	do		3 00			
8 Kingston	do		16 50			
7 Kitley	do		3 00			
14 Lancaster	do		12 50			
10 Lochiel	do		109 00			
12 do	do		22 00			
3 Mara	do		30 00			
4 Maidstone, with 2 Rochester	do		18 00			
3 Malden	do		62 00			
3 March	do		18 50			
4 Mornington	do		28 00			
3, 4, and 5 Moore	do		15 50			
1 McGillivray, with 9 Biddulph	do		11 50			
1 McKillop	do		28 00			
7 Nepean	do		34 00			
15 do	do		177 00			
5 Normanby	do		38 00			
10 do	do		25 00			
1 Nichol	do		58 50			
1 Osgoode	do		28 50			
15 do	do		16 50			
10 Otonabee	do		13 00			
8 Peel	do		6 00			
12 do	do		32 00			
Carried forward			14,276 00	221,374 00		664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	14,276 00	221,374 00	....	664,940 09
	SEPARATE SCHOOLS—*Continued.*				
Trustees, School Section—					
5 Percy	Allowance *re* Separate Schools	20 50			
12 Percy, with 12 Seymour	do	8 50			
8 Plantagenet S., with 7 Alfred	do	10 50			
9 Plantagenet North	do	29 50			
6 Proton	do	32 50			
4 Raleigh	do	57 50			
5 do	do	16 00			
6 do	do	43 50			
10 and 17 Richmond	do	9 50			
2 Rochester, with 4 Maidstone	do	27 00			
2 Stafford	do	33 00			
12 Seymour, with 12 Percy	do	10 00			
5 Sheffield	do	24 50			
6 Stephen	do	44 50			
1 Shuniah	do	33 55			
5 Sombra	do	32 00			
7 Sydenham	do	28 50			
14 do	do	23 50			
1 Tilbury, East and West	do	63 00			
6 Toronto Gore	do	21 00			
7 Vespra	do	14 50			
1 Wawanosh W.	do	22 50			
13 Waterloo	do	113 00			
13 Westminster	do	22 00			
10 West Williams	do	29 50			
5 Wellesley	do	20 50			
9, 10 do	do	24 50			
11 do	do	65 00			
12 do	do	22 50			
15½ Wilmot	do	41 50			
8 Windham	do	21 00			
1 Wolfe Island	do	5 50			

2 do	do	15 50		
4 do	do	31 50		
1 York	do	48 50		
4 Yonge, and Escott R.	do	4 00		
			15,346 05	
W. H. C. Kerr	Services *re* Scripture Readers	150 00		
Grip Printing and Publishing Co	Printing *re* Scripture Readers, etc	513 89		
W. Warwick & Son	Binding *re* do	1,491 12		
J. Notman	Paper for do	835 30		
J. J. Wadsworth	Postage on do	10 68		
J. S. Carson	do do	8 07		
W. S. Clendening	do do	8 00		
H. Reazin	do do	3 50		
W. Ferguson	do do	2 94		
J. Notman	Stationery	102 69		
Copp, Clark & Co	Tablets	100 00		
Express Co	Charges	3 00		
			3,229 19	
				239,949 24
	POOR SCHOOLS.			
The Trustees School Section—				
1 Armour	Allowance *re* Poor Schools		47 50	
2 do	do		42 75	
3 do	do		42 75	
4 do	do		28 50	
6 Arthur	do		70 00	
1 Assignack	do		47 50	
2 do	do		38 00	
3 do	do		47 50	
4 do	do		38 00	
5 do	do		47 50	
6 do	do		57 00	
7 do	do		57 00	
1 (U) Barrie	do		20 00	
2 (U) do	do		20 00	
4 do	do		20 00	
6 do	do		20 00	
1 Barrie Island	do		80 75	
Brighton	do		28 00	
1 Blind River	do		57 00	
1 Bruce Mines	do		47 50	
1 Billings	do		47 50	
2 do	do		52 25	
13 Bathurst	do		14 00	
2 Brunel	do		102 00	
3 do	do		102 00	
4 do	do		102 00	
5 do	do		102 00	
	Carried forward		1,379 00	239,949 24 664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		1,379 00	239,949 24	664,940 09
	POOR SCHOOLS—*Continued.*				
The Trustees School Section—					
6 Brunel	Allowance *re* Poor Schools		102 00		
1 Campbell	do		95 00		
2 do	do		47 50		
3 do	do		47 50		
1 Carnarvon	do		47 50		
2 do	do		38 00		
3 do	do		95 00		
2 Cardwell	do		49 00		
7 Cambridge	do		60 00		
1 Clarendon	do		24 00		
2 do	do		32 00		
3 do	do		24 00		
8 do	do		24 00		
1 Coffin, &c	do		66 50		
1 Collins' Inlet	do		95 00		
1 Cockburn Island	do		47 50		
2 do	do		47 50		
1 Croft	do		47 50		
1 Chapman	do		38 00		
2 do	do		42 75		
3 do	do		42 75		
11 N. Crosby	do		17 50		
1 Chaffey	do		150 00		
3 do	do		102 00		
4 do	do		70 00		
5 do	do		102 00		
6 do	do		102 00		
7 do	do		102 00		
8 do	do		102 00		
9 do	do		102 00		
1 Day and Gladstone	do		61 75		
1 Day and Kirkwood	do		71 25		
Darling	do		84 00		
1 Dalhousie	do		35 00		
5 (U) do	do		14 00		
8 do	do		35 00		

9 do	do			14 00		
1 Dover	do			35 00		
13 and 17 Essa	do			84 00		
2 Franklin	do			102 00		
3 do	do			102 00		
Fort Francis	do			100 00		
1 Ferrie, etc	do			57 00		
1 Foley	do			47 50		
2 do	do			33 25		
3 do	do			47 50		
4 do	do			42 75		
Fort William, 2 schools	do			76 00		
1 Gibson	do			84 00		
1 Gordon	do			47 50		
2 do	do			47 50		
3 do	do			38 00		
4 do	do			71 25		
1 Gurd, etc	do			57 00		
1 Gladstone and Bright	do			66 50		
1 Hagerman	do			47 50		
2 do	do			47 50		
3 do	do			47 50		
1 Himsworth	do			52 25		
2 do	do			95 00		
1 Howland	do			42 75		
2 do	do			47 50		
3 do	do			47 50		
4 do	do			52 25		
5 do	do			52 25		
1 Humphrey	do			49 00		
2 do	do			49 00		
3 do	do			49 00		
1 Ignace	do			57 00		
1 Joly	do			95 00		
1 Johnston	do			66 50		
Keewatin Mills	do			114 00		
2 Lansdowne F	do			14 00		
7 do	do			14 00		
Lavant 4 Schools	do			59 50		
Leeds and Lansdowne Ft	do			14 00		
1 Lount	do			95 00		
1 Lefroy and Plummer	do			42 75		
2 Lefroy and Thessalon	do			57 00		
1 McMurrich	do			47 50		
2 (U) do	do			47 50		
2 do	do			42 75		
4 do	do			95 00		
2 McDougall	do			38 00		
3 do	do			38 00		
		Carried forward		6,411 75	239,949 24	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		6,411 75	239,949 24	664,940 09
	POOR SCHOOLS—*Continued.*				
The Trustees School Section—					
4 McDougall	Allowance *re* Poor Schools		47 50		
2 (U) McMurrich	do		70 00		
15 Maryborough	do		100 00		
12 Marlboro'	do		25 00		
7 Montague	do		14 00		
8 do	do		14 00		
9 do	do		14 00		
10 (U) do	do		14 00		
11 do	do		14 00		
14 do	do		14 00		
15 Mornington	do		80 00		
1 Mills	do		61 75		
1 Machar	do		42 75		
2 do	do		75 00		
1 Monteith	do		47 50		
2 do	do		66 50		
2 McDonald	do		61 75		
1 Medora	do		49 00		
2 do	do		49 00		
3 do	do		49 00		
4 do	do		70 00		
5 do	do		49 00		
2 Monck	do		28 00		
4 do	do		49 00		
6 do	do		49 00		
2 Muskoka	do		49 00		
3 do	do		49 00		
5 do	do		49 00		
5 do	do		75 00		
6 do	do		49 00		
7 do	do		42 00		
6 Normanby	do		10 50		
1 Nipissing	do		47 50		
2 do	do		95 00		
1 Oliver	do		61 75		
2 do	do		61 75		

1 Oso	do			28 00		
2 Oso	do			28 00		
3 Oso	do			28 00		
4 Oso	do			28 00		
5 Oso	do			21 00		
6 Oso	do			21 00		
8 (U) Oso	do			28 00		
3 Proton	do			25 00		
11 do	do			10 50		
7 Pakenham	do			14 00		
1 Palmerston	do			21 00		
2 do	do			21 00		
3 do	do			21 00		
5 do	do			21 00		
6 do	do			21 00		
1 Patterson	do			71 25		
1 Plummer	do			57 00		
1 Perry	do			47 50		
2 do	do			42 75		
4 do	do			47 50		
5 do	do			61 75		
3 Perry and McMurrich	do			47 50		
6 Perry and Bethune	do			57 00		
1 Prince	do			57 00		
Rat Portage	do			80 00		
do	do			161 50		
1 Rutherford	do			47 50		
1 Rose and Plummer	do			42 75		
1 Ryerson	do			47 50		
2 do	do			47 50		
3 do	do			47 50		
4 do	do			47 50		
1 Sinclair	do			102 00		
2 do	do			102 00		
2 North Sherbrooke	do			14 00		
South Sherbrooke, 5 Schs	do			46 86		
21 Southwold	do			100 00		
2 Stisted	do			102 00		
2 (U) do	do			102 00		
3 do	do			32 00		
4 do	do			102 00		
5 do	do			70 00		
1 Serpent River	do			95 00		
1 Sandfield	do			47 50		
2 do	do			42 75		
4 do	do			76 00		
1 Strong	do			47 50		
2 do	do			47 50		
3 do	do			47 50		
		Carried forward		10,679 11	239,949 24	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		10,679 11	239,949 24	664,940 09
	POOR SCHOOLS—*Continued.*				
The Trustees School Section—					
5 Strong and Joly	Allowance re Poor Schools		57 00		
1 Spence	do		47 50		
2 do	do		47 50		
3 do	do		76 00		
1 St. Joseph's Island	do		57 00		
3 do	do		52 25		
4 do	do		52 25		
5 do	do		57 00		
6 St. Joseph's Island	do		66 50		
7 do	do		57 00		
4 St. Joseph's Mun'y	do		95 00		
5 do	do		57 00		
1 (U) Tilbury East and Raleigh	do		35 00		
1 Thessalon	do		42 75		
3 do	do		85 50		
2 Thessalon and Kirkwood	do		52 25		
1 Tarbutt	do		61 75		
2 do and Laird	do		71 25		
1 Tehkummah	do		47 50		
2 do	do		52 25		
3 do	do		47 50		
1 Watt	do		49 00		
2 do	do		49 00		
3 do	do		49 00		
4 do	do		49 00		
5 do	do		49 00		
12 Wallace	do		32 00		
1 & 2 Wallbridge	do		66 50		
1 Wood	do		52 50		
5 Yonge Front	do		9 80		
1 and 3 (U) Yonge, Front and Elizabethtown	do		16 80		
Counties—					
Dufferin	do		539 00		

Haliburton	do			1,255 80	
Lennox and Addington	do			346 50	
Renfrew	do			1,823 50	
Ontario	do			472 50	
Victoria, W	do			371 00	
do E	do			182 00	
Muskoka District	do			1,067 50	
Nipissing District	do			350 00	
Christie, Tp. S. B	do			114 00	
McKellar, do	do			190 00	
Morrison, do	do			245 00	
Sault Ste. Marie 5 Schs	do			142 50	
Peterboro	do			180 00	
Map and School Supply Company	Mounting maps			321 50	
D. Boyle	Postage stamps			25 00	
Express Co	Charges			5 65	
					19,950 91
Public School Board of Trustees—		MODEL SCHOOLS.			
Barrie	Allowance *re* Model Schools			150 00	
Beamsville	do			150 00	
Berlin	do			150 00	
Bradford	do			150 00	
Brampton	do			150 00	
Brantford	do			150 00	
Bracebridge	do			150 00	
Caledonia	do			150 00	
Chatham	do			150 00	
Clinton	do			150 00	
Cobourg	do			150 00	
Cornwall	do			150 00	
Durham	do			150 00	
Farmersville	do			150 00	
Forest	do			150 00	
Galt	do			150 00	
Goderich	do			150 00	
Hamilton	do			150 00	
Ingersoll	do			150 00	
Kingston	do			150 00	
Kincardine	do			150 00	
Lindsay	do			150 00	
London	do			150 00	
Madoc	do			150 00	
Martintown	do			150 00	
Milton	do			150 00	
Morrisburg	do			150 00	
Mt. Forest	do			150 00	
Napanee	do			150 00	
		Carried forward		4,350 00	259,900 15	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		4,350 00	259,900 15	664,940 09
Public School Board of Trustees—	MODEL SCHOOLS—*Continued.*				
New Edinburg	Allowance *re* Model Schools		150 00		
Newmarket	do		150 00		
Norwood	do		150 00		
Orangeville	do		150 00		
Owen Sound	do		150 00		
Parkdale	do		150 00		
Perth	do		150 00		
Picton	do		150 00		
Port Hope	do		150 00		
Port Perry	do		150 00		
Prescott	do		150 00		
Renfrew	do		150 00		
Sarnia	do		150 00		
Simcoe	do		150 00		
Stratford	do		150 00		
Strathroy	do		150 00		
St. Thomas	do		150 00		
Toronto	do		150 00		
Vankleekhill	do		150 00		
Walkerton	do		300 00		
Welland	do		150 00		
Whitby	do		150 00		
Windsor	do		150 00		
Woodstock	do		150 00		
				8,100 00	
Public School Inspector, County of—	TEACHERS' INSTITUTES.				
Algoma	Allowance *re* Teachers' Institutes	25 00			
Brant	do	25 00			
Bruce, East	do	25 00			
Bruce, West	do	25 00			
Carleton	do	25 00			
Dundas	do	25 00			
Durham	do	25 00			
Dufferin	do	25 00			

Elgin	do		25 00					
Essex, N	do		25 00					
Essex, S	do		25 00					
Frontenac	do		25 00					
Grenville	do		25 00					
Grey, East	do		25 00					
Grey, West	do		25 00					
Grey, South	do		25 00					
Glengarry	do		25 00					
Haliburton	do		25 00					
Hastings, West	do		25 00					
Hastings, South	do		25 00					
Haldimand	do		25 00					
Halton	do		25 00					
Huron, North	do		25 00					
Huron, West	do		25 00					
Kent, East	do		25 00					
Kent, West	do		25 00					
Lanark	do		25 00					
Lambton, East	do		25 00					
Lambton, West	do		25 00					
Leeds	do		25 00					
Lincoln	do		25 00					
Lennox and Addington	do		25 00					
Middlesex, East	do		25 00					
Middlesex, West	do		25 00					
Muskoka	do		25 00					
Norfolk	do		25 00					
Northumberland	do		25 00					
Ontario	do		25 00					
Oxford	do		25 00					
Parry Sound	do		25 00					
Prince Edward	do		25 00					
Peel	do		25 00					
Perth	do		25 00					
Prescott and Russell	do		25 00					
Peterborough	do		25 00					
Renfrew	do		25 00					
Simcoe, North	do		25 00					
Simcoe, South	do		25 00					
Stormont	do		25 00					
Victoria, East	do		25 00					
Victoria, West	do		25 00					
Waterloo	do		25 00					
Wentworth	do		25 00					
Wellington, North	do		25 00					
Wellington, South	do		25 00					
Welland	do		25 00					
York, North	do		25 00					
Carried forward			1,425 00				268,000 15	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	1,425 00		268,000 15	664,940 09
	TEACHERS' INSTITUTES—*Continued.*				
Public School Inspector, City of Hamilton	Allowance *re* Teachers' Institutes	25 00			
Kingston	do	25 00			
London	do	25 00			
Ottawa	do	25 00			
St. Catharines	do 1884 5	50 00			
Toronto	do	25 00			
Ontario Teachers' Association	do	200 00			
			1,800 00		
J. Notman	Paper	93 74			
D. Boyle	Postage stamps	50 00			
			143 74		
				1,943 74	
	HIGH SCHOOLS AND COLLEGIATE INSTITUTES.				
Treasurer, County of Brant	Allowance *re* High Schools and Collegiate Institutes		510 21		
Bruce	do do		1,655 89		
Dufferin	do do		623 19		
Elgin	do do		1,057 66		
Frontenac	do do		532 50		
Grey	do do		1,109 38		
Haldimand	do do		1,563 57		
Huron	do do		3,053 87		
Halton	do do		532 50		
Kent	do do		750 60		
Leeds and Grenville	do do		1,602 08		
Lanark	do do		1,505 38		
Lennox and Addington	do do		1,423 57		
Lincoln	do do		2,000 00		
Lambton	do do		1,359 98		
Middlesex	do do		2,333 29		
Norfolk	do do		1,000 00		
Northumberland and Durham	do do		2,923 00		
Ontario	do do		4,100 18		
Oxford	do do		1,711 76		
Peel	do do		1,562 79		

Perth		do	do			2,853 13	
Peterboro'		do	do			591 67	
Prescott and Russell		do	do			1,000 00	
Prince Edward		do	do			825 42	
Renfrew		do	do			1,803 48	
Simcoe		do	do			4,273 47	
Stormont, Dundas and Glengarry		do	do			2,005 21	
Victoria		do	do			2,062 50	
Waterloo		do	do			2,665 58	
Welland		do	do			1,605 68	
Wellington		do	do			2,677 91	
Wentworth		do	do			1,051 25	
York		do	do			2,029 01	
The Treasurer, City of—							
Belleville		do	do			962 94	
Brantford		do	do			1,775 00	
Guelph		do	do			982 92	
Hamilton		do	do			2,255 00	
Kingston		do	do			1,584 38	
London		do	do			1,775 00	
Ottawa		do	do			1,955 00	
St. Catharines		do	do			1,723 54	
St. Thomas		do	do			1,775 00	
Toronto		do	do			1,775 00	
The Treasurer, Town of—							
Brockville		do	do			763 25	
Chatham		do	do			1,109 38	
Cornwall		do	do			684 19	
Cobourg		do	do			1,268 11	
Peterboro'		do	do			1,533 54	
Perth		do	do			1,112 79	
Port Hope		do	do			896 91	
Prescott		do	do			500 00	
Simcoe		do	do			740 90	
St. Mary's		do	do			1,297 50	
Trenton		do	do			500 00	
Windsor		do	do			843 42	
Sundry newspapers	Advertising *re* Training Institutes					18 00	
Grip Printing and Publishing Co	Printing	do				15 78	
W. Warwick & Son	Binding	do				37 71	
J. Notman	Paper	do				105 00	
D. Boyle	Postage stamps	do				50 00	
J. A. McLellan	Travelling expenses	do				25 00	
							86,420 97
			Carried forward				356,364 86 664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			356,364 86	664,940 09
	INSPECTION OF PUBLIC AND SEPARATE SCHOOLS.				
James F. White	Twelve months' salary as Inspector of Separate Schools	1,700 00			
C. Donovan	do do	1,700 00			
			3,400 00		
	PUBLIC AND SEPARATE SCHOOL INSPECTION.				
Atkin, W.	Salary as Inspector	626 25			
Agnew, J., M.A., M.D.	do	675 00			
Alexander, W.	do	675 00			
Ball, J. H., M.A.	do	346 25			
Barnes, C. A., B.A.	do	497 50			
Blair, Rev. G., M.A.	do	575 00			
Brebner, J.	do	530 00			
Brown, J. C.	do	497 50			
Brown, Arthur	do	440 00			
Burrows, F.	do	642 50			
Campbell, A.	do	517 00			
Carlyle, W.	do	687 75			
Carson, J. S.	do	615 00			
Clapp, D. P., B.A.	do	405 00			
Craig, J. J.	do	398 75			
Clendening, W. S.	do	580 00			
Curry, C. D., B.A.	do	245 00			
Colles, W. H. G.	do	197 50			
Dearness, J.	do	581 25			
Deacon, J. S.	do	113 75			
Ferguson, W.	do	513 75			
Fotheringham, D.	do	506 25			
Girardot, Th.	do	295 00			
Gordon, N.	do	506 25			
Gordon, T.	do	170 00			
Grey, J. B.	do	415 00			
Grier, A.	do	217 50			
Harrison, E. B.	do	223 75			

Hodgson, James	do	430 00		
Johnston, J	do	500 00		
Kelly, M. J., M.D	do	395 00		
Kinney, R., M.D	do	710 00		
Knight, J. H	do	310 00		
Little, R	do	171 67		
McBrien, J	do	782 50		
McDiarmid, D	do	395 75		
McNaughton, A	do	385 00		
McGregor, D	do	148 75		
McKee, Rev. T	do	488 75		
McKinnon, D. J	do	486 25		
McLean, Peter	do	1,878 40		
Mackintosh, W	do	562 50		
Malloch, D. McG	do	457 50		
Maxwell, D. A	do	331 25		
Miller, J. R	do	527 50		
Michell, F. L., B.A	do	655 00		
Morgan, J. C., M.A	do	756 25		
Moses, Clarke	do	356 25		
Nichols, W. M., B.A	do	345 00		
Pearce, T	do	441 25		
Platt, G. D., B.A	do	607 50		
Reazin, H	do	728 80		
Scarlett, E	do	795 00		
Scott, R. G., B.A	do	645 05		
Smith, J. H	do	381 25		
Smirle, A	do	673 75		
Summerby, W. J	do	753 75		
Tilley, W. E., M.A	do	625 00		
Wadsworth, J. J., M.B	do	616 25		
Armstrong, M. N	Services re Inspection in remote Districts	10 42		
Knox, H	do do	10 51		
McCurry, P	do do	16 00		
McLean, B. C	do do	12 00		
Rogers, Rev. E. B	do do	6 95		
Webster, Rev. C. A	do do	6 25		
			30,096 55	
Donovan, C	Travelling expenses	493 40		
Davy, P. N	do	48 25		
Dupuis, Prof. N. F	do	30 25		
McLean, P	do	177 05		
Seath, J., M.A	do	60 50		
White, J. F	do	646 31		
			1,455 76	
Grip Printing and Publishing Co	Printing	704 82		
W. Warwick & Son	Binding	304 60		
J. Notman	Stationery	102 82		
	Carried forward		34,952 31	356,364 86	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		34,952 31	356,364 86	664,940 09
	PUBLIC AND SEPARATE SCHOOL INSPECTION—*Continued.*				
D. Boyle	Postage stamps	200 00			
Welch & Trowern	Medals	36 00			
H. M. Wilkinson	Express charges, car fares, etc	75			
			1,348 99		
				36,301 30	
	INSPECTION OF NORMAL, HIGH AND MODEL SCHOOLS.				
	SALARIES.				
John Seath	Twelve months' salary as Inspector of High Schools	2,300 00			
J. E. Hodgson	do do	2,300 00			
Jas. A. McLellan	do do Normal Schools and Director of Teachers' Institutes	2,600 00			
J. J. Tilley	do do Model Schools	1,750 00			
			8,950 00		
	EXPENSES.				
Grip Printing and Publishing Co	Printing	249 59			
W. Warwick & Son	Binding	59 62			
J. Notman	Stationery	41 98			
Hunter, Rose & Co	do	7 12			
D. Boyle	Postage stamps	50 00			
J. Seath	Travelling expenses	491 75			
J. E. Hodgson	do	420 00			
J. J. Tilley	do	548 20			
J. A. McLellan	do	450 00			
			2,318 26		
				11,268 26	
	DEPARTMENTAL EXAMINATIONS.				
G. P. Young	Services as Chairman of Central Committee of Examiners	350 00			
J. Dearness	do Examiner	300 00			
J. C. Glashan	do do	300 00			
Geo. A. Rose	do Printer	900 00			

S. A. May	do	Clerk	645 00	2,495 00		
C. J. McGregor	Services as	Sub-Examiner	83 81			
C. A. Barnes		do	86 20			
R. R. Cockrane		do	36 20			
Alex. Campbell		do	83 81			
Wm. MacIntosh		do	87 71			
N. M. Campbell		do	86 20			
W. R. Tilford		do	87 71			
M. O'Brien		do	87 71			
M. F. Ferguson		do	87 71			
G. B. Sparling, M.A		do	98 50			
Clarke Moses		do	86 20			
J. S. Carson		do	88 39			
J. C. Robertson		do	99 52			
F. J. Roche		do	98 16			
F. H. Smythe		do	98 16			
James Hodgson		do	83 81			
F. Burrows		do	85 52			
T. A. Ferguson		do	88 39			
S. McAlister		do	88 39			
Arthur Brown		do	65 07			
H. H. Dewart		do	96 45			
Chas. Wetham		do	95 43			
W. McEachren		do	86 88			
A. S. Johnston		do	88 39			
J. H. Smith		do	86 03			
Thomas Pearce		do	83 47			
Geo. Grant		do	89 27			
John Johnston		do	86 20			
J. H. Knight		do	86 20			
R. Alexander		do	86 20			
J. Suddaby		do	86 20			
J. H. McFaul		do	87 71			
J. R. Miller		do	83 81			
J. H. Johnston		do	86 20			
M. J. Kelly, M.D		do	88 39			
J. J. Wadsworth, M.B		do	88 39			
J. R. Youmans		do	100 20			
S. H. Preston		do	68 43			
N. Gordon		do	85 17			
C. J. McCabe		do	98 16			
R. W. McPherson		do	98 16			
J. C. Brown		do	87 37			
Levi Clarke		do	87 37			
J. Campbell, M.A		do	83 81			
J. Caven		do	87 37			
J. H. McGeary		do	89 62			
W. M. Logan		do	88 94			
		Carried forward	4,086 99	2,495 00	403,934 42	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	4,086 99	2,495 00	403,934 42	664,940 09
	DEPARTMENTAL EXAMINATIONS—*Continued.*				
D. Fotheringham	Services as Sub-Examiner	72 19			
D. J. McKinnon	do	82 44			
G. D. Platt	do	86 20			
Prof. Badgeley	do	86 20			
Thos. H. Rodgers	do	82 44			
C. McPherson	do	95 76			
D. Boyle	do	87 37			
F. L. Michell	do	88 39			
D. A. Givens	do	92 69			
J. Walsh	do	94 06			
H. E. Irwin	do	98 16			
F. E. Nelles	do	86 20			
John Brebner	do	83 81			
J. A Brown	do	88 39			
D. Sullivan	do	86 20			
J. L. Davison	do	160 00			
J. J. Tilley	do	100 00			
J. McLurg	do	20 00			
W. J. Hendry	do	16 00			
A. Weir	do	20 00			
G. M. Adam	do	90 00			
A. R. Cochrane	do	50 00			
T. C. L Armstrong	do	73 90			
S. Clare	do	5 00			
J. M. Clarke	do *re* Examination Appeals	67 07			
			5,999 46		
J. A. McLellan	Travelling expenses	100 00			
J. Dearness	do	50 20			
J. C. Glashan	do	57 50			
			207 70		
Grip Printing and Publishing Co.	Printing	606 05			
W. Briggs	Printing, music paper, etc	3 50			
W. Warwick & Son	Binding	114 02			
			723 57		

J. Notman	Stationery	947 74		
Hunter, Rose & Co.	Stationery and ruling, etc	42 50		
			990 24	
Gwatkin & Son	Type, etc	33 47		
W. A. Brock	Seals and press	13 50		
H. Miller & Co	Benzine	2 40		
R. Hay & Co	Furnishings	10 00		
Canadian Harness Co	do	15 10		
J. Sinclair & Son	do	3 35		
Ontario Cotton Mills	do	36 25		
H. R. Young	Services as Clerk	166 58		
W. Callan	do Printer	24 00		
W. Young	do do	286 00		
J. Murray	do do	3 50		
G. A. Rose	do do	25 00		
			619 25	
Express Co	Charges	15 95		
J. Rose	Express charges	9 63		
Sundry persons	do	4 55		
			30 13	
H. M. Wilkinson	To pay sundries	17 08		
J. T. R. Stinson	do	7 60		
S. A. May	do	1 55		
			26 23	
				11,091 58

NORMAL AND MODEL SCHOOLS, TORONTO.

Salaries.

Thos. Kirkland	Nine months' salary as	Principal		1,550 00	
Thos. Kirkland	Three do	Science Master		450 00	
James Carlyle	Nine do	do		1,400 00	
James Carlyle	Three do	Mathematical Master		400 00	
Miss Churchill	Eight do	Teacher of Reading and Elocution		200 00	
Miss Scott	Four do	do		100 00	
Samuel Clare	Six do	Writing and Bookkeeper Master		500 00	
J. H. McFaul	Twelve do	Drawing Master		1,000 00	
S. H. Preston	do do	Music Teacher		800 00	
T. Parr	do do	Drill and Gymnastic Instructor		300 00	
C. Clarkson	do do	Head Master Boys' Model School		1,300 00	
A. McIntosh	do do	First Assistant		1,000 00	
James McLurg	do do	Second do		850 00	
Hattie McLellan	do do	Third do		650 00	
M. T. Scott	do do	Head Mistress Girls' Model School		950 00	
K. F. Hagarty	do do	First Assistant		800 00	
M. Meehan	do do	Second do		700 00	
J. Meneilley	do do	Third do		650 00	
B. E. Hailman	Three do	Kindergarten Teacher		334 00	
		Carried forward		13,934 00	415,026 00 664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		13,934 00	415,026 00	664,940 09
	NORMAL AND MODEL SCHOOLS, TORONTO—*Continued.*				
	SALARIES—*Continued.*				
Ada Marean	Two and ⅓ months' salary as Kindergarten Teacher		150 00		
John F. Barron	Twelve do Head Gardener		410 00		
Henry Blunt	do do Assistant do		400 00		
R. McCallum	do do First Engineer		410 00		
H. Beasley	do do Second do		400 00		
John Moore	do do Third do		400 00		
James Mossman	do do Janitor of Normal School		510 00		
Richard Gilpin	do do do Boys' Model School		400 00		
James Abraham	do do do Girls' do		400 00		
				17,414 00	
	EXPENSES.				
Grip Printing Co	Printing	118 30			
W. Warwick & Son	Binding	24 69			
Hunter, Rose & Co	Ruling	14 04			
			157 03		
J. Notman	Stationery	116 67			
J. H. McFaul	Drawing paper	5 35			
			122 02		
D. Boyle	Books, etc	130 83			
Copp, Clark & Co	do	586 11			
W. Williamson	do	6 30			
Century Co	Dictionary	20 00			
			743 24		
Map & School Supply Co	Map stands, brushes, etc	67 05			
Canada Publishing Co	Music charts and holders	19 75			
R. Hay & Co	Drawing model	9 40			
Rev. W. Briggs	Music paper	2 25			
Selby & Co	Models	8 75			
R. Walker & Son	Furnishings	6 60			
			113 80		
H. Miller	Chemicals		131 10		
R. S. Williams	Moving and tuning piano, sundry times		15 00		
Welch & Trowern	Gold medal		18 00		

J. H. McFaul	Services as Clerk	50 00		
M. L. Rowse	do Lecturing	10 00		
			60 00	
Bessie Hailman	Travelling expenses		16 75	
T. Parr	Express charges		50	
Sundry newspapers	Subscriptions and advertisements		18 00	
				1,395 44

NORMAL AND MODEL SCHOOLS, OTTAWA.

Salaries.

J. A. MacCabe	Twelve months' salary as		Principal	2,000 00	
George Baptie	do	do	Science Master	1,600 00	
Wm. Scott	do	do	Mathematical Master	1,700 00	
Daniel Sawyer	Six	do	Writing and Bookkeeping Master	350 00	
R. H. Whale	Twelve	do	Drawing Master	800 00	
W. G. Workman	do	do	Music Teacher	800 00	
E. D. Parlow	do	do	Head Master Boys' School	1,200 00	
Thos. Swift	do	do	First Assistant	900 00	
R. H. Cowley	do	do	Second do	850 00	
Eliza Bolton	do	do	Third do	650 00	
A. Shenick	do	do	Head Mistress Girls' School	950 00	
Maggie Cusack	Eight	do	First Assistant	532 00	
Mary G. Joyce	Four	do	do	268 00	
Mary G. Joyce	Eight	do	Second Assistant	466 00	
M. A. Mills	Four	do	do	234 00	
M. A. Mills	Eight	do	Third Assistant	432 00	
Maria E. Butterworth	Four	do	do	218 00	
Edward B. Cope	do	do	Clerk and Accountant	600 00	
Edward B. Cope	do	do	Drill and Gymnastic Master	300 00	
William Brethour	Twelve	do	First Engineer and Gardener	600 00	
Luke Williams	do	do	Second do	450 00	
James Mooney	do	do	Laborer on grounds	380 00	
Richard McCann	Two	do	Janitor of Normal School	60 00	
James McGrath	Ten	do	do	300 00	
do	Two	do	do to pay scrubbing, etc	25 00	
do	Ten	do	do do	125 00	
H. R. Macdonald	Twelve	do	do Boys' Model School	360 00	
Oliver Macdonald	do	do	do Girls' do	360 00	
					17,510 00

Expenses.

Grip Printing and Publishing Co.	Printing	91 01		
W. Warwick & Son	Binding	26 48		
Hunter, Rose & Co.	Ruling	14 04		
			131 53	
	Carried forward		131 53	451,345 44	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		131 53	451,345 44	664,940 09
	NORMAL AND MODEL SCHOOLS, OTTAWA—*Continued.*				
	EXPENSES—*Continued.*				
Copp, Clark & Co	Stationery, etc	66 64			
James Hope & Co	do	177 75			
J. Notman	do	349 03			
A. S. Woodburn	do maps, etc	12 75			
W. Howe	do	2 75			
			608 92		
D. Boyle	Books	29 22			
McMillan & Co	do	2 68			
James Hope & Co	do	202 37			
Scribners' Sons	Books	14 00			
W. J. Gage & Co	do	53 96			
D. Appleton & Co	do	81 00			
Century Co'y	Dictionary	20 00			
Hunter, Rose & Co	Dominion Register	2 50			
			405 73		
H. Miller & Co	Chemicals, etc	9 55			
J. Roberts	do	5 70			
H. Waters	do	25			
			15 50		
J. Boyden	Furnishings	14 00			
R. Uglow	do	14 90			
S. H. Borbridge	Letter bag	4 00			
R. Hay & Co	Drawing models	9 00			
			41 90		
Express Co'y	Charges	20 70			
G. T. Railway Co'y	Freight charges	1 50			
Canada Atlantic R'y Co'y	do	7 55			
Canadian Pacific R'y Co	do	2 90			
J. Brown	Cartage	1 25			
G. N. W. Telegraph Co'y	Telegrams	8 49			
			42 39		
Bush, Borbright & Co	Rent of organ	5 00			
W. G. Workman	Rent of piano	6 00			
J. Ferguson	Rent of Opera House	30 00			
			41 00		

H. McLellan	Refund of fees stolen from desk	40 00			
A. Shenick	do do	9 00			
			49 00		
Hon. G. W. Ross	Travelling expenses	25 00			
J. A MacCabe	do	110 00			
			135 00		
E. Belford	Services as acting teacher		20 00		
Welch & Trowern	Gold medal		18 00		
J. A. MacCabe	To pay sundries		26 52		
Sundry newspapers	Subscriptions and advertisements		120 85		
				1656 34	
	MUSEUM, LIBRARY, ETC.				
	SALARIES.				
S. P. May	Twelve months' salary as Superintendent		1400 00		
R. J. Bryce	do Clerk and Messenger		500 00		
D. Barron	do Junior Clerk		300 00		
W. J. Graham	do Caretaker		100 00		
				2300 00	
	EXPENSES.				
W. Warwick & Son	Binding	146 65			
Brown Bros	Stationery	40 94			
			187 59		
H. C. Dixon	Stamped envelopes		5 90		
John Lovell & Son	Books	4 00			
Copp, Clark & Co	do	4 60			
F. C. Wurtele	do	13 50			
Harper & Bros	do	64 84			
E. H. Butler & Co	do	2 15			
Rose-Belford Publishing Co	do	6 00			
Thos. Faughnan	do	1 50			
D. W. Ternent	do	1 50			
A. D. Fordyce	do	2 00			
Mrs. A. K. Howard	do	2 50			
Grip Printing & Pub. Co	do	5 50			
Williamson & Co	do	6 65			
Guin, Heath & Co	do	166 98			
D. Appleton & Co	do	41 95			
S. Luckman	do	3 00			
Evan McColl	do	2 50			
Mrs. M. E. Lauder	do	9 00			
J. R. Casgrain	do	2 00			
Capt. Mack	do	1 00			
A. S. Barnes & Co	do	4 61			
D. Boyle	do	8 00			
	Carried forward	353 78	193 49	455,301 73	664,940 09

EDUCATION—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	353 78	193 49	455,301 78	664,940 09
	MUSEUM, LIBRARY, ETC.—*Continued.*				
	EXPENSES—*Continued.*				
Hart & Co	Books	37 25			
S. McBride	do	3 25			
Rev. P. Tocque	do	2 00			
J. F. McAdam	do	2 00			
C. B. Robinson	do	25 50			
R. H. Douglas & Co	do	75 69			
Rev. W. Briggs	do	24 42			
Hart & Co	Magazines	26 25			
			550 14		
Mrs. Casci	Repairing statuary	16 25			
M. O'Connor	do picture frames	16 20			
Map & School Supply Co	Mounting photographs	58 80			
			91 25		
Rowsell & Hutchison	Law reports	8 00			
do	Examination papers	1 00			
E. G. Allen	Patent specifications	20 70			
			29 70		
Miss E. Montgomery	Services *re* Catalogue	128 30			
Miss Crooks	do as Librarian	250 00			
			378 30		
Express Co	Charges	22 90			
Collector of Customs	Duty charges	26 03			
			48 93		
H. M. Wilkinson	To pay Sundries	2 10			
Sundry Newspapers	Subscriptions, etc	50 47			
			52 57		
				1344 38	
	SCHOOL OF PRACTICAL SCIENCE.				
	SALARIES.				
J. Galbraith	Twelve months' salary Professor of Engineering		1,800 00		
W. H. Ellis	do do Applied Chemistry		1,500 00		
E. W. Sterne	do Fellow in Engineering Department		187 50		
				3,487 50	

	EXPENSES.				
Grip Printing and Publishing Company	Printing	49 69			
W. Warwick & Son	Binding	96 02			
J. Notman	Stationery	47 93			
			193 64		
Vannevar & Co.	Prize books	25 00			
Williamson & Co.	do	19 00			
Friedlander & Sohn	Books, periodicals, etc	141 16			
J. S. Robertson & Bros.	Magazines, etc	16 25			
			201 41		
Shapter & Jeffery	Chemicals, etc	44 39			
Lyman Bros. & Co.	do	131 18			
Eimer & Amend	Bone dust	4 85			
			180 42		
R. & J. Beck	Apparatus	13 58			
M. Turnbull	do	35 00			
Dr. Rudolph Koenig	do	187 50			
Jas. Iredale	do	14 00			
Lyman Bros & Co.	do	6 00			
H. Miller & Co.	do	91 75			
Warmbrun, Quiltz & Co.	do	327 50			
Schleicher, Schulmm & Co.	Gas engine	365 90			
			1,041 23		
C. W. Irwin	To pay duty, freight, etc	144 89			
Robinson & Heath	do	21 91			
J. McDonald	Cartage	50			
			167 30		
F. W. Babington	Services lecturing	50 00			
W. Dale	do as Secretary	50 00			
H. Manley	do Attendant	500 00			
R. B. Hamilton	do do	126 00			
E. Stacey	do do	36 00			
			762 00		
W. Dale	Sundry payments		150 00		
Sundry Newspapers	Subscriptions and advertisements		42 10		
				2,738 10	
	MISCELLANEOUS.				
Grip Printing and Publishing Co'y	Printing	1,088 00			
W. Warwick & Son	Binding	1,508 87			
J. Notman	Paper	671 80			
A. J. Henderson	Caligraph, etc	111 15			
Miss L. Salter	Services as Matron of University	500 00			
W. Johnston	Legal Services	120 00			
R. E. Kingsford	Services *re* School Act	200 00			
			4,199 82		
	Carried forward		4,199 82	462,871 76	664,940 09

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		4,199 82	462,871 76	664,940 09
	MISCELLANEOUS—*Continued.*				
Grip Printing and Publishing Co'y	Printing *re* Publication Account	1,204 53			
J. Mooney	do do	339 33			
Fennings Taylor	Illustrating do	20 00			
Mrs. C. M. B. Schreiber	do do	100 00			
Miss Nanton	do do	11 50			
R. Harris	do do	230 00			
A. J. Reading	do do	20 00			
H. Watson	do do	177 00			
Miss E. Ede	do do	47 00			
R. Shorrock	do do	46 51			
Miss Cockrane	do do	10 00			
W. Cruikshank	do do	383 00			
W. Smith	do do	13 50			
R. Holmes	do do	10 50			
J. C. Fell & Co	Engraving do	10 00			
C. State	do do	1,176 98			
H. W. Miller	do do	379 35			
Power & Dawson	do do	198 00			
National Electro & Stereotype Co	Electrotypes do	3,251 92			
Burland Lithograph Co	Photo-electro do	3 50			
Williamson & Co	Books do	1 20			
J. E. Bryant	Account Services do	1,600 00			
L. E. Embree	do do	550 00			
H. R. Young	do do	83 32			
A. J. Reading	do do	47 00			
G. E. Thomas	do do	100 00			
Mrs. Sarah Little	do of late R. Little	1,500 00			
Mrs. S. P. Davis	Copying do	8 50			
Collector of Customs	Duty charges do	2 55			
Express Co	Charges do	20 70			
British "Whig"	Advertising do	8 00			
			11,553 89		
				15,753 71	

SUPERANNUATED TEACHERS.

Hon. A. M. Ross	To pay Superannuated Teachers		54,854 13	
Grip Printing & Publishing Co	Printing		84 86	
				54,938 99
	Total Education			533,564 46

PUBLIC INSTITUTIONS MAINTENANCE.

ASYLUM FOR THE INSANE—TORONTO.

SALARIES.

Daniel Clark, M.D	Twelve months' salary as Medical Superintendent	2,000 00		
M. E. Buchan	do do Assistant Medical Superintendent	1,000 00		
Jonathan Robinson, M.D	Eight do do Physician	566 64		
F. W. Cane, M.D	Three do do do	175 00		
Thomas J. Tracy	Twelve do Bursar	1,400 00		
Wm. Tracy	do do Bursar's Clerk	750 00		
Charles Gibbs	do do Storekeeper	600 00		
Wm. L. Baxter	do do Assistant Storekeeper	600 00		
Robert Blair	do do Steward	750 00		
J. M. Christe	do do Matron	450 00		
M. A. Bastedo	do do Assistant Matron	200 00		
John Kelly	do do Tailor	604 17		
Richard Palmer	do do Baker	308 00		
Samuel Cunningham	do do do	308 00		
Thomas Hughes	do do Carpenter	575 00		
James Anthony	do do do	525 00		
Robert Bruce	do do Painter	516 58		
James Marvyn	do do Bricklayer and mason	625 00		
Peter Towern	do do Engineer	740 00		
David Falconer	do do Gardener	400 00		
Sundry persons	Wages of attendants, farmhands, maids and other servants	15,199 10		
			28,292 49	

EXPENSES.

Allen, Solomon	Vinegar, etc	57 28			
Allen, David	Straw	10 00			
	Carried forward	67 28	28,292 49		1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	67 28	28,292 49		1,198,504 55
	ASYLUM FOR THE INSANE, TORONTO—*Continued.*				
	EXPENSES—*Continued.*				
Anderson, R.	Clothing	3 60			
Anderson, Geo.	Fertilizer	33 40			
Anglin, Wm.	Expenses *re* transfer patients from Kingston	44 60			
Armstrong, Wm.	Postage stamps	153 40			
Atchinson, P.	Straw	10 00			
Banks, R.	Hay	15 54			
Ball, John	Feed and fodder	31 25			
Baldwin, T. & S.	Lumber	10 75			
Bain, James & Son	Stationery	42 25			
Bertram & Co.	Hardware	394 87			
Bell Telephone Co.	Messages	75			
Bourke, M.	Candles	1 20			
Bourke, James	Evergreens	2 00			
Brown Bros.	Stationery, etc.	17 00			
Burns, P.	Fuel	7,073 96			
Carroll & Dunspaugh	Lime, cement, etc.	65 04			
Cane, F. W.	Travelling expenses	2 35			
Central Prison Industries	Clothing	69 00			
Chew, Wm.	Hay	13 92			
Christie, T. & Co.	Clothing	27 20			
City of Toronto	Water	4,111 90			
Clark, J. & A.	Flour, bran, etc.	5,840 85			
Claxton, Thomas	Tuning pianos	8 00			
Clague & Co.	Standard file	90			
Clark Mfg. Co.	Keys, etc.	11 15			
Clark, T.	Straw	4 00			
Clark, Dr.	Travelling expenses	100 00			
Clifton, Thomas	Hay	35 05			
Coultice, J.	Hay	13 34			
Consumers' Gas Co.	Gas	2,436 12			
Cornnell, J.	Feed and fodder	53 60			
Coghill, J. B.	Fire extinguisher	90 00			
Copp, Clark & Co.	Stationery, etc.	12 00			
Cosgrave B. & M. Co.	Malt, hops, etc.	41 60			

Craig, A.	Shoes, etc.	$ 8 11			
Culty, C.	Furnishing music	123 50			
Cummer, S.	Straw	11 00			
Davis & Sons	Flower pots	12 99			
Davis, Wm	Hay	44 77			
Dickson, W. J.	Almanacs	90			
Donelly, M.	Hay	94 04			
Doyle, M.	Fish, game, etc.	984 50			
Dominion Card Clothing Works	Clothing	303 00			
Eby, Blain & Co.	Groceries	7,575 10			
Edgar, J. & Son	Crockery	298 75			
Elam, E. W.	Lister telephone trumpet	3 50			
Express Co.	Express charges	10 25			
Flynn, D.	Inspection of scales	3 75			
Gall, Geo	Lumber, etc	205 25			
Godson, A. W.	Sand, etc	7 50			
Grand & Walsh	Cab hire	1 50			
G. T. R. Co	Freight charges	17 30			
Grenadier Ice Company	Ice	8 00			
Grip Printing and Publishing Co.	Printing	124 30			
Gutta Percha and Rubber Manufacturing Co	Furnishings	4 01			
Harrison, Geo.	Straw	38 22			
Higgins, Benjamin	Butter	52 22			
Hicks, T. L.	Clothing	3 30			
Hughes Bros	do	297 69			
Hutton & Co.	do	25 10			
Hunter, Robert	Purchase of meat	13,829 84			
Institution for the Deaf and Dumb.	Shoes, etc.	358 50			
Inglis & Hunter	Castings, etc.	245 74			
Isaac, John	Hay	120 87			
Johnston, Wm	Wall paper	4 90			
Jolliffe, R & Co.	Varnishing, etc.	1 75			
Keith & Fitzsimons	Plumbing	355 88			
Keilty, M. & Co.	Groceries, etc	597 18			
Kennedy & Co.	Lumber, sawdust, etc	33 50			
Kearsey, J. P	Fruit	26 91			
Lamphill, F.	Hay	35 54			
Lemon, Wm	Straw	12 75			
Lilley, T.	Vegetables, etc.	4 20			
Lister, James	Straw	7 50			
McAnish & Ellis	Stamps	8 00			
McBurney & Co.	Lumber, etc	225 18			
McCraken, Gall & Co	Lumber	96 00			
McDougall, M	Hay	14 15			
McDougall, W. J.	do	20 70			
	Carried forward	47,090 51	28,292 49		1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	47,090 51	28,292 49		1,198,504 55
	ASYLUM FOR THE INSANE, TORONTO—*Continued.*				
	EXPENSES—*Continued.*				
McFarland, E	Services	75			
McGill, Wm. & Co	Fuel	963 21			
McMaster, A. R. & Bro	Clothing	3,033 37			
McMillan, John	Fruit and vegetables	554 42			
Matchless Metal Polish Co	Polish	2 50			
Middleton, R	Hay	15 95			
Milliken, R	Straw	16 50			
Miller, H. & Co	Chemicals, etc	1,354 86			
Morrison, Taylor & Co	Soap	618 89			
Montgomery, A	Repairing farm implements	96 74			
Nelson, H. A. & Sons	Brushes, etc	325 83			
Nesbit, E	Hay	24 03			
Nolan, Michael	Interments	21 00			
N. & N. W. Railway Co	Ice	112 50			
Notman, J	Stationery	120 29			
Obernier, W. J	Music	20 00			
Ogilvy & Co	Clothing	419 78			
Oshawa Stove Co	Stoves	6 60			
O'Reilly, Dr. W. T	Travelling expenses	14 60			
Park, James & Son	Butter	3,976 08			
Paterson, P. & Son	Furnishings	4 60			
Pears, Geo	Coffee, etc	391 00			
Pearson, J	Straw	25 55			
Pepler & Son	Repairing harness	1 25			
Potter, Charles	Medical comforts	16 00			
Queen City Oil Co	Oil	3 00			
Polk, R. L. & Co	Directories	6 00			
Rennie, Wm	Seeds, etc	117 19			
Rock, Wm	Straw	4 00			
Robinson, T. A	Hay	11 37			
Robinson, A	Gas stove	65			
Robertson Bros	Stamps	7 00			
Ryan, W	Flour	2,106 37			
Saunders, R	Hay	39 13			

Sandford, M	Straw			8 00		
Smith, Wm	Hay			18 13		
Smith, Andrew	Repairing harness			45 94		
Smith, A., V. S	Veterinary services			5 00		
Shedden & Co	Freight			2 84		
Spence, Jacob	Honey			89 29		
St. Michael's Cathedral	Cab hire *re* religious services			187 50		
Street Car Co'y	Car tickets			119 79		
Sundry newspapers	Advertising *re* supplies, etc			220 75		
Sundry persons	Manure			90 20		
Temple, S	Boots			14 00		
Thomson & Co	Glass, etc			84 28		
Toronto Lime Co'y	Lime			33 00		
Tracy, T. J	Sundry payments			126 19		
Trimble, J	Hay			20 47		
Turner & Porter	Interments			60 00		
Upper Canada Furniture Co.	Furniture			31 91		
Warwick, W. & Son	Binding			89 83		
Welsh & Co	Repairs			1 00		
Warriner, R. C	Smoking hams			3 90		
Wheeler & Bain	Tinware, etc			451 94		
Wisner, Wm	Hay			17 68		
Wilson, F	Hay			17 03		
					63,260 19	
						91,552 68

ASYLUM FOR THE INSANE, LONDON.

Salaries.

R. M. Bucke, M. D	Twelve months' salary as		Medical Superintendent	2,000 00		
T. J. W. Burgess, M. D	do	do	Assistant Medical Superintendent	1,000 00		
W. H. Beemer, M. D	do	do	First Assistant Physician	1,000 00		
T. Millman, M. D	Nine	do	Second Assistant Physician	562 50		
J. Robinson, M. D	Three	do	Second Assistant Physician	220 82		
Thomas Short	Twelve	do	Bursar	1,400 00		
Wm. Wanless	do	do	Clerk	800 00		
Russell Hardy	do	do	Storekeeper	800 00		
David Rodger	do	do	Assistant Storekeeper	500 00		
Stephen Cope	do	do	Engineer	740 00		
J. A. Stewart	do	do	Carpenter	550 00		
J. McIntosh	do	do	Assistant Carpenter	500 00		
W. H. Simmons	One	do	Bricklayer	45 83		
Thomas Westcott	Eleven	do	Bricklayer	504 17		
Geo. England	Twelve	do	Baker	400 00		
Hugh Kilpatrick	Three	do	Assistant Baker	54 00		
F. Mason	Nine	do	Assistant Baker	162 00		
Samuel Spicknell	Twelve	do	Tailor	460 00		
Wm. Armstrong	do	do	Painter	240 00		
			Carried forward	11,939 32		91,552 68	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	11,939 32		91,552 68	1,198,504 55
	ASYLUM FOR THE INSANE, LONDON—*Continued.*				
	SALARIES—*Continued.*				
Geo. Rennie	Twelve months' salary as Gardener	400 00			
Amos Duval	do do Assistant Gardener	240 00			
P. F. Canniff	do do Farmer	600 00			
Geo. Ross	do do Assistant Engineer	400 00			
M. A. Pope	do do Matron	500 00			
L. McBride	One do Chief Attendant	20 83			
Mary Deacon	Ten and one-half do Chief Attendant	220 98			
E. McBride	Twelve do Assistant Matron	299 99			
Sundry persons	Wages of attendants, farm hands, maids and other servants	19,321 06			
			33,942 18		
	EXPENSES.				
Allen, Solomon	Vinegar, etc	57 73			
Allen, Stephen	Straw	42 96			
American Express Co	Express charges	21 68			
Anthistle, W	Lime	27 00			
Anderson, J & Co	Stationery	55 68			
Anderson, Geo	Fertilizer	40 00			
Angus, Geo	Clothing	20 63			
Anderson, James	Gravel, etc	38 21			
Asylum Band	Music and instruments	174 50			
Ashman, M	Lumber, etc	23 50			
Ardell, James	Oats	50 34			
Aspden, Thos	Fertilizer	40 82			
Beardmore & Co	Implements	208 51			
Beverly, A. L	Straw	10 87			
Bell Telephone Co	Rent and messages	73 56			
Benson, W. D	Repairing pianos	6 50			
Bowers, Edward	Poultry	35 55			
Boulton, Wm	Poultry	25			
Bowman & Co	Coal	2,708 49			
Brock, W. A	Keys	25			

Brown, J. H	Straw	14 98			
Broder, John	Straw	4 13			
Brown, Geo	Musical instrument	10 50			
Bryce, Wm	Stationery, etc	139 30			
Brown & Morris	Hardware	1 75			
Brock, Thomas	Fish, etc	961 00			
Bryan, Thomas	Brushes, etc	227 76			
Bruce, J. A. & Co	Seeds, etc	109 18			
Burns, James	Blacksmithing	63 94			
Bucke, R. M	Travelling expenses	44 45			
Bucke, R. M	Stabling horses	16 00			
Burgess, T. J. W	Travelling expenses	8 75			
Carlington, A. H	Silver polish	88			
Canadian Express Co	Charges	9 35			
Cairncross, Geo	Seed corn	3 00			
Campbell, John	Repairing vehicles	130 25			
Cameron, A. D	Lime, plaster, etc	207 90			
Campbell, J	Expenses recapturing eloper	5 80			
Chadwick, B. C	Music	2 50			
City Gas Co	Gas	2,385 69			
Clark, M	Services as Organist	4 50			
Collector of Customs	Duty charges	62 55			
Cook, Wm	Oats, straw, etc	73 04			
Cousins & Taylor	Pump, etc	7 00			
Cotter, James	Straw	11 69			
Cowery, James	Straw	10 62			
Colwell, C. F	Repairing musical instruments, etc	9 00			
Cowan, James & Co	Hardware	882 50			
Crosby, Robert	Straw	3 67			
Craig, S. H	Lumber	3 84			
Crosbie, Alex	Straw	24 18			
Craig, W. H	Lumber	188 00			
Craig, W. J	Lumber, tile, etc	336 50			
Dawson, R	Postage stamps	307 50			
Dawson, R. J. C	Post Office box	6 00			
Dayton, G. B	Music at entertainment	10 00			
Darch, J & Son	Harness	143 62			
Deacon, M	Services as Organist	14 00			
Densmore, Mrs	Fruit	15 05			
Dyson, W	Tinware	14 45			
Elliott Bros	Groceries	2,580 82			
Elliott, James	Flower pots	32 50			
Enterprize Mfg. Co	Sad irons	5 00			
England, Mrs	Services as Gate keeper	65 00			
England, Wm	Recapturing eloper	1 00			
Evans, Thomas	do	1 50			
Evans, W	Horse	40 00			
Fessender Bros	Sewing machine	30 00			
Ferguson Bros	Lumber	36 30			
	Carried forward	12,993 88	33,942 18	91,552 68	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	12,993 88	33,942 18	91,552 68	1,198,504 55
	ASYLUM FOR THE INSANE, LONDON—*Continued.*				
	EXPENSES—*Continued.*				
Ferguson, John & Son	Furniture and bedding	300 00			
Fixter, John	Straw	367 35			
Fitzgerald, Scandrett & Co.	Groceries	1,999 38			
Flyn, Thomas	Ice	56 00			
Fortune, Joseph	Potatoes	6 83			
Flynn, John	Recapturing eloper	1 40			
Gale, Geo. & Son	Furniture	1,312 00			
Green, H. C.	Fuel	890 86			
Green, J & Co.	Clothing	2,016 50			
Green, T. & Co.	Furniture	16 25			
G. N. W. Telegraph Co.	Telegrams	36 39			
Grip Printing and Publishing Co.	Printing	10 20			
Grand Trunk Railway Co.	Freight	57 16			
Grant, John	Straw	198 10			
Gurd, J. R.	Brooms	139 25			
Gutta Percha Rubber Co.	Rubber goods	44 02			
Guest and McCormick	Repairing harness	3 00			
Hall, James	Allowance for rent	67 50			
Harriott, Thomas	Services as Organist	1 50			
Hamilton, A. M.	Provisions	289 10			
Harkness & Co.	Chemicals	298 38			
Hart & Co.	Stationery	37 00			
Hamilton Vinegar Works	Vinegar	23 07			
Hay, James & Co.	Furniture	26 33			
Hawkins, G.	Straw	22 29			
Heaman, Geo.	Repairing vehicles	429 98			
Henderson, Peter	Seeds	14 45			
Heard, W. H.	Plumbing	1 50			
Higgins, R.	Butter, etc.	5,845 16			
Hinton, Wm	Interments	121 00			
Hiscox, Geo. B.	Cab hire	152 00			
Hodgins, Mark	Recapturing eloper	2 00			
Holland, Geo.	Potatoes	7 49			

Hobbs, John	Oats and hay, etc	76 52				
Hobbs, Edward	Oats and hay	5 99				
Holstein, Mrs	Fruit	1 80				
Hookway, R. & Co	Flour	22 20				
Holmes' Electric Protection Co	Chemicals	89 17				
Hunt Bros	Coal	7,790 05				
Hunter, R	Purchase of meat	14,053 62				
Hyman, C. S. & Co	Boots, etc	878 85				
Imperial Oil Co	Oil	61 71				
Irwin, Richard	Potatoes	6 72				
Ivey, J. D. & Co	Clothing	30 93				
Jackson, H	Repairing implements	17 80				
Jeffrey, M. & Co	Needles	40				
Johnston, Alex. & Co	Clothing	74 12				
Jones, D. A	Honey	59 40				
Kernahan, G	Straw	121 57				
Kilgour & Blackwell	Interments	143 00				
Laing, J. B. & Co	Clothing	2,277 01				
Large, Edward	Oats and straw, etc	42 38				
Leonard, L. C	Crockery	391 79				
Lewis, John	Stabling horses	10 00				
Lewis, Robert	Glass, etc	27 52				
Leonard, E. & Son	Castings	358 99				
Lea, Annie	Fruit	3 00				
Lees, Robert	Straw, potatoes, etc	62 24				
London Street Railway	Car tickets	64 00				
McAllister, J. H	Furniture	30 00				
McCallum, C	Paints, oils, etc	399 00				
McClary Mfg. Co	Castings	8 20				
McDowell, Geo	Butter, eggs, etc	1,598 79				
McDonald & Davis	Dentistry	1 50				
McDonald, A	Hats	1 50				
MacFee, R. C. & Co	Clothing	99 05				
McKechnie, D. H	Brick	435 17				
McKenzie, J	Machine needles, etc	5 45				
McKinnan, G	Allowance for rent	293 00				
McMahon, Chas	Recapturing eloper	3 00				
McMullin, Thos	Allowance for rent	33 32				
McNeil, Thos. & Co	Meat	19 92				
McPherson & Co	Implements	34 55				
Marr, James	Straw	8 57				
Massie, Edward	Hay	44 68				
May, S. & Co	Repairing billiard tables, etc	34 55				
Masuret, M. & Co	Groceries	2,488 39				
Millar, John	Tinware	223 81				
Millman, Dr	Stabling horses	6 25				
Mountjoy, R	Fruit	304 40				
	Carried forward	60,534 50	33,942 18	91,552 68	1,198,501 55	

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	60,534 50	33,942 18	91,552 68	1,198,504 55
	ASYLUM FOR THE INSANE, LONDON—*Continued.*				
	EXPENSES—*Continued.*				
Morrison, J. & W	Blacksmithing, etc	55 23			
Murray, A. S. & Co	Repairing clocks	12 35			
Murray, R. S. & Co	Clothing	332 03			
Mulligan, M	Plate lifter	25			
Nelson, Mrs	Fruit	18 90			
Nelson, H. A. & Sons	Brooms, etc	146 07			
Nordheimer, A. & S	Music	21 25			
Notman, J	Stationery	13 00			
Ogilvy & Co	Clothing	524 70			
Olston, Mrs	Fruit	1 80			
O'Neil, Wm	Recapturing eloper	1 00			
Ontario Institution for the Blind	Baskets, etc	80 75			
Ontario Tea Company	Tea	1,259 26			
O'Reilly, W. T., Dr	Travelling expenses	24 60			
Payne, C	Straw	6 30			
Pavey, A. E. & Co	Clothing	425 39			
Park, James & Son	Provisions	63 14			
Perrin, D. S. & Co	Biscuits	155 43			
Pearce, Weld & Co'y	Seed	3 25			
Petrie, E	Yeast	36			
Plastow Bros	Plumbing, etc	82 81			
Priddis Bros	Clothing	2 18			
Proctor, E. M	Registrar's fees	1 00			
Purdom, John	Repairing refractory ward	200 00			
Penny, H. H	Clothing	2 00			
Rawling, R	Hay, potatoes	19 41			
Reid, James & Co	Hardware	1,431 09			
Regan, D	Shoes, etc	57 89			
Reid Bros	Stationery	113 95			
Rice Lewis & Son	Hardware	27 75			
Robinson, Little & Co	Clothing	2,295 34			
Rogers, Andrew	Straw	26 21			
Robinson, J	Travelling expenses	3 40			
Rogers, E. & Co'y	Heater	1 75			
Rogers, M. B. & Co	Furniture	431 20			

Rowland, F.	Meat, etc.	281 50			
Samby, J. D.	Flour, etc.	6,964 87			
Saunders, Wm.	Chemicals	2 15			
Scatcherd, E.	Fuel	1,092 20			
Scarrow, Wm.	Repairing harness	28 20			
Short, Thomas	Sundry payments	62 29			
Shoebottom, J.	Hay	57 64			
Singer Mfg. Co.	Repairing machines	7 95			
Slater, James	Laying laundry floor	14 80			
Smallman, I.	Dress goods	5 92			
Smith, J. B.	Poultry	429 60			
Smith & Co.	Shoe polish	9 00			
Smith, J. W. & Son	Stone	18 13			
Smith, G. B. & Partners	Bedding	516 88			
Smyth, James	Furnishings	29 75			
Spence, Jacob	Sugar, etc.	56 88			
Southam & Brierly	Printing	6 50			
Stevenson, S.	Poultry	8 00			
Stevenson & Marshall	Sweeping chimneys	29 50			
Strong	Chemicals	794 89			
Steveley, W.	Tinsmithing, etc.	245 84			
Stewart, S.	Lanterns, etc.	73 36			
Struthers, R. C.	Clothing	18 17			
Stratford, J.	Recapturing eloper	7 75			
Sundry newspapers	Advertising, etc	361 25			
Sundry persons	Printing	250 75			
Tackaberry, S.	Straw	16 67			
Tanton, John	Provisions	599 45			
Taylor, Thos.	Sharpening shears	25			
Tennent, J. H.	Veterinary services	66 00			
Thompson, R.	Straw	15 85			
Troy Laundry Machine Co'y	Potash, soda, etc.	652 19			
Turner, W. E.	Clothing	2 70			
Tytler & Bullen	Groceries	810 78			
Walker, Wm.	Fuel	664 00			
Wanless, Wm	Allowance for rent	216 71			
Watts, James	Straw	38 99			
Watts, W.	Straw	4 06			
Wade, Daniel	Brick, etc.	44 52			
Webster, R.	Recapturing eloper	2 00			
Western Ont. Bible Society	Bibles	13 80			
Whiting, F.	Repairing night watch detector	35 00			
Wheeler & Wilson	Needles	80			
Wilson, John	Oats and straw	75 88			
Williams, R. S.	Tuning pianos	6 65			
Wilson, W. & J.	Soap	181 02			
Yeo, N. F.	Crockery, etc.	525 85			
			83,722 18		
				117,664 66	
	Carried forward			209,217 34	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			209,217 34	1,198,504 55
	ASYLUM FOR THE INSANE, KINGSTON.				
	SALARIES.				
W. G. Metcalfe, M.D	Eight months' salary as Medical Superintendent	1,066 66			
C. K. Clarke, M. D	Four do do	533 33			
C. K. Clarke, M. D	Eight do Assistant Medical Superintendent	666 66			
T. Millman, M.D	Four do do	333 33			
Wm. Anglin	Twelve do Bursar	1,200 00			
Allan McLean	do do Steward	499 99			
John McManus	do do Storekeeper	499 99			
Sara E. Hardy	do do Matron	399 99			
Alex. E. Milne	do do Engineer	739 99			
David Donnelly	do do Assistant Engineer	399 99			
Joseph Little	do do Carpenter	450 00			
Henry Scott	do do Baker	399 99			
John Redmond	do do Vegetable Gardener	399 99			
Wm. Carr	do do Flower Gardener	399 99			
Sundry persons	Wages of attendants, farmhands, maids and other servants	11,334 40			
			19,324 30		
	EXPENSES.				
American Express Co	Charges	95			
Anglin, Wm.	Sundry payments	53 59			
Anglin, W. B. & S	Lumber	13 90			
Armstrong, D. F	Rubber shoes	45 80			
Aspden, Thos. & Co	Fertilizer	25 53			
Baker, R. H	Hay	9 28			
Bailey, B. & Co	Brooms, etc	91 82			
Bassani, T	Removal of patients	7 95			
Bateson, J	do etc	19 35			
"B" Battery	Manure	43 50			
Begg, Alex	Cartage	50			
Bell Telephone Co	Rent of instrument and messages	120 40			
Blacklock, W. J	Potatoes	8 37			
Boyd Bros. & Co	Clothing	651 69			
Braeme, Henry	Furniture	223 57			

Burnett, Annie	Services as nurse	6 66			
Burns, Wm	Postage stamps	7 00			
Burke, M	Potatoes	2 50			
Campbell, James	Seed	75			
Canada Express Co	Charges	5 75			
Cane, Dr	Travelling expenses	16 00			
Canada Rubber Co	Bedding	32 00			
Carey, Messrs. & Son	Music	18 96			
Carr, Wm	Flower pots	6 00			
Carson, Robert	Flour, bran, etc	106 75			
Cataraqui Cemetery Co	Interments	36 00			
Chown, A. & Co	Paints, oil, etc	618 14			
Childs, J. L	Shrubs	3 00			
Claxton, Thos	Musical instruments	29 00			
Clark, Dr	Amusement for patients, etc	18 53			
Coghill, J. B	Fire extinguishers	75 00			
Coffee, L & Son	Flour, bread and biscuits	63 60			
Collector of Customs	Duty charges	2 45			
Compton, H	Meat	5 34			
Corrigan, Wm	Services as engineer	30 00			
Crawford, R	Coal	8,616 40			
Crawford, R	Fruit	5 00			
Cunningham, J	Repairing sewing machine	2 00			
Day, C	Rack-arms	1 50			
Day, G. W	Straw	5 13			
Day, Peter	Hay	7 12			
Davidson & Doran	Castings	25 00			
Dewer, R	Poultry	42 26			
Dooling, Thos	Potatoes	5 70			
Dooling M	do	9 00			
Dominion Express Co	Charges	1 10			
Dominion Government	On account of rent	6 80			
Donnelly, D	Potatoes	6 30			
Draper, Geo	Potatoes, straw, etc	116 54			
Driscoll, Miss	Services as seamstress	7 00			
Eilbeck, R. J	Oats, peas, etc	411 73			
Estate of late Dr. Metcalfe	Furniture	17 00			
Ewing, W & Co	Seeds, etc	38 84			
Fee, James	Potatoes	20 80			
Fee, Robert	do	2 10			
Fee, Wm	Oats	81 92			
Follas, Wm	Sweeping chimneys	3 00			
Ford & Sons	Seeds	25 75			
Forsyth, J. B	Implements	5 00			
Franklin Bros	Flour	2,125 90			
Gardiner, R. & J	Clothing	3,455 56			
Gardiner, Francis	Straw	82 41			
Gall, Geo & Sons	Furniture	720 00			
Gallivan, D	Interments	20 00			
	Carried forward	18,596 49	19,324 30	209,217 34	1,198,504 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	18,596 49	19,324 30	209,217 34	1,198,504 55
	ASYLUM FOR THE INSANE, KINGSTON—*Continued.*				
	EXPENSES—*Continued.*				
Galloway, Jas	Hat	1 50			
Gillespie, James	Removal of patient	2 15			
Glassford, J	Oats, potatoes, etc	72 05			
Gowdy, James	Meat	47 30			
Green, Wm	Meat	20 92			
Grip Printing and Pub. Co.	Printing	3 04			
Grand Trunk Railway Co.	Freight charges	45 63			
G. N. W. Telegraph Co.	Telegrams	20 33			
Greenwood, M.	Straw	5 00			
Griffith, S. T.	Trees and shrubs	25 50			
Hardy & Murray	Clothing	391 69			
Haycock, F.	Poultry	67 74			
Hardy, Miss	Needles, etc	1 60			
Henderson, J & Co.	Furnishings	75 77			
Hentig, C.	Postage stamps	106 00			
Heyes, Thomas	Analysis of water	30 00			
Henderson, P	Bulbs	7 75			
Hiscock, J	Fruit	14 48			
Hogan, M.	Blacksmithing	13 69			
Hunter, J.	Freight and express charges	5 59			
Hunter, R.	Purchase of meat	8,931 82			
Hunter, Thomas	Remodelling furnaces	171 41			
Irwin, W. H.	Directory	2 00			
Jones, Wm.	Plastering	102 62			
Jordan, B.	Repairing telephone	3 00			
Kavanagh, J	Bran, etc	442 35			
Kendall, Wm	Meat	41 36			
Kennedy, Wm.	Travelling expenses	5 40			
Kenyon, Tingley & Stewart Mfg. Co.	Stamp, etc	2 00			
Keys, Michael	Poultry	6 98			
Kemp, J. A.	Hay	156 93			
Kingston & Pembroke Railway Co	Freight charges	15 69			
Kingston Gas Co	Gas	263 54			

Lawrence, T. F	Poultry and vegetables	11 85			
Le Heup, J. A	Repairing clocks	13 00			
Lewis Bros	Hardware	36 85			
Little, Joseph	Travelling expenses	91			
Livingston, C. & Bros	Clothing	209 41			
Loftus, Michael	Vegetables	26 50			
Lonergan, T	Recapturing eloper	12 56			
Lowe, Samuel	Interments	29 13			
Lyon, Patrick	Hay, etc	142 43			
Lyon, Mrs	Spectacles	5 52			
Mahood, W. J	Spoons	1 80			
Martin, Dr. H. & Son	Vaccine points	28 78			
Massie, Dr. V. S	Veterinary services, etc	24 75			
Metcalfe, Dr	Travelling expenses	121 60			
Millman, M. D	do	45 79			
Milne, A. B	do	2 95			
Montgomery, Wm	Furnishing music	84 50			
Montgomery, A	Lime	17 50			
Moore, E	Potatoes	65 14			
Moore, T. & Son	Clothing	195 00			
McAdoo, S	Meat	59 16			
MacNee & Mimmes	Clothing	59 27			
McAuley, Thos	Stationery	170 37			
McConaghy, A	Meat	13 32			
McConnell, J. A	Book	3 75			
McDermott, J. F	Repairing vehicles	4 50			
McDonald, A. R	Disinfectant	3 00			
McDonald, Geo	Harness	17 05			
McEwen & Son	Castings, etc	528 07			
McFaul, R	Clothing	11 28			
McGuire, A	Meat	71 07			
McKay, J. J	Boots, etc	370 15			
McKelvey & Birch	Plumbing, etc	570 25			
McLean, A	Removal of patients	74 85			
McMahon, T	Wall paper	8 91			
McMullan, C. J	Flour, bread, etc	1,697 00			
McMaster, E	Potatoes	8 75			
McRae, W. R. & Co	Groceries	3,017 64			
Napanee Brush Works	Brushes	37 71			
Nisbet, F	Stationery	99 15			
Noon & Tyner	Lumber	214 09			
Notman, J	Stationery	9 80			
Oldright, Dr	Sanitary inspection	51 95			
Orr, John	Hay, straw, etc	42 53			
O'Reilly, Dr. W. T	Travelling expenses	29 60			
Ossela, S	Music	3 00			
O'Shea, John	Vegetables	4 90			
Patterson, Geo	Removal of patient	1 75			
Parker & Evans	Boiler compound, etc	120 24			
	Carried forward	38,078 35	19,324 30	209,217 34	4,198,504 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	38,078 35	19,324 30	209,217 34	1,198,504 55
	ASYLUM FOR THE INSANE, KINGSTON—*Continued.*				
	EXPENSES *Continued.*				
Pense, E. J. B.	Printing	142 75			
Pickering, C.	Straw	21 29			
Polson, N. C. & Co.	Drugs	92 39			
Purdy, H.	Straw	30 72			
Rankin, H.	Hay, straw, etc.	189 28			
Rankin, D.	Hay	57 17			
Rathbun Co.	Lumber	146 02			
Rees, Wm.	Straw	6 75			
Reynolds, John	Potatoes	2 63			
Rennie, Wm.	Lawn mower	14 00			
Reese Bros.	Flour	143 49			
Redden, James	Groceries	6,491 29			
Reid, James	Furniture	65 10			
Rice, A. J.	Book	6 50			
Richmond, J. & Co.	Oilcloth, mat, etc.	16 90			
Rogers, E. & Co.	Fuel	1,338 89			
Rogers, M. B. & Co.	Furniture, etc.	673 75			
Robinson, G. W.	Repairing vehicles	94 90			
Robinson, W. J.	Wall paper	39 87			
Robertson Bros.	Crockery	1,335 77			
Robinson, G. W.	Implements, etc.	198 55			
Robinson, Dr. J.	Sundry disbursements	30 80			
Ross, Wm.	Manure	128 60			
Ruttenbury, J. R.	Amusements for patients	3 35			
Shannon, Mrs.	Poultry	4 75			
Shedden Co.	Carting	50			
Shannon, J., P.M.	Rent of box	4 00			
Sexton, Geo.	Fish, poultry, etc.	155 35			
Shaw, F.	Clothing	101 15			
Spatton, Geo.	Meat block, etc.	4 30			
Spooner, R.	Potatoes	12 50			
Spencer, L. B.	Locksmithing	15 75			
Smith, G. B. & Partners	Clothing	238 97			
Sobey, Mr.	Leather cleaner, etc.	10 00			
Strachan, A.	Hardware	527 20			

Sundry newspapers	Advertising, etc	336 60		
Toye, R. H	Fruit and vegetables	23 78		
Toye, Wm	Fruit	22 62		
Topliff, W	Meat	73 50		
Trescott, C	Potatoes	8 00		
Vanorder, J	Sand	6 00		
Warwick, W. & Son	Binding	40		
Wade, Henry	Chemicals	155 41		
Waddington Bros	Meat	78 65		
Waddell, J	Recapturing eloper	17 76		
Waldron, R	Cotton line	2 12		
Walsh, P	Lime	8 00		
White, Fred	Stationery	2 25		
Wilkinson, W	Poultry	46 14		
Wilson, W. J	Chemicals	216 14		
Wilson, T. C	Amusements	58 00		
Wilkinson, Wm	Flour	210 00		
Worth, Thomas	Blacksmithing	15 61		
Young, E	Rug	9 55		
			51,717 11	
				71,041 41

ASYLUM FOR THE INSANE—HAMILTON.

Salaries.

J. M. Wallace, M.D	Twelve months' salary as		Medical Superintendent	1,599 96	
J. W. Montgomery	do	do	Assistant do	999 96	
Bidwell Way	do	do	Bursar	999 96	
John P. Holden	do	do	Bursar's Clerk	699 96	
Thomas Quinn	Five	do	Storekeeper	212 50	
Daniel McCarthy	Seven	do	do	437 50	
John Marter	Twelve	do	Engineer	600 00	
Jessie Nie	Four	do	Assistant Engineer	80 00	
Wm. Peel	Eight	do	do	160 00	
Maurice Welsh	Twelve	do	Stoker	240 00	
Alfred White	do	do	do	240 00	
Nathaniel Reed	do	do	Carpenter	499 92	
James Martin	do	do	Baker	424 93	
Andrew Goodall	do	do	Gardener	579 96	
Wm. Gatenby	do	do	Tailor	424 93	
Mrs. M. A. Keegan	do	do	Matron	449 99	
Sundry persons	Wages of attendants, farmhands, maids and other servants			10,208 10	
					18,957 67

Expenses.

Atchison & Co	Lumber, etc			684 96	
Allen, S	Groceries			96 14	
	Carried forward			781 10	18,957 67

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	781 10	18,957 67	280,258 75	1,198,504 55
	ASYLUM FOR THE INSANE, HAMILTON—*Continued.*				
	EXPENSES—*Continued.*				
American Express Co.	Charges	6 30			
Anderson, Wm	Grape vines	10 00			
Armstrong, T	Repairing implements	8 00			
Bateman, P. S.	Blacksmithing	16 12			
Bain, R. A.	Postage stamps	27 02			
Bouet, Thos.	Tolls	40			
Bell Telephone Co	Rent of instrument and messages	78 06			
Beckett, F. G., Engine Co.	Castings	43 30			
Ballantine, A., Bros	Butter, etc	811 66			
Binkley, L. H.	Stock	14 00			
Black, C. & Co.	Curtain stretchers	3 00			
Bowman & Moore	Hardware	90 53			
Britts, E	Services in Tailor shop	5 00			
Bruce, John A & Co.	Seeds	112 16			
Brennan, M & Sons	Ice	18 00			
Butler, Thomas	Cab hire	7 00			
Burner, Samuel	Implements	250 00			
Burrow, Stewart & Milne	Furniture	21 50			
Burlington Cemetery	Interments	30 00			
Campbell Sewer Pipe Co.	Repairing pipes	1 50			
Canadian Oil Co.	Oil	57 17			
Carroll & Dunspaugh	Cement	65 00			
Cane, Dr.	Travelling expenses, etc	7 95			
Central Prison Industries	Clothing	942 50			
Chapman, W. M. & Sons	Interments	125 00			
Chillman, T. C.	Provisions	11 45			
Castle & Parker	Dyeing table covers	2 25			
Clark, A	Plumbing	93 24			
Copp Bros. & Barry	Castings, etc	123 13			
Collector of Customs	Duty charges	1 80			
Coghill, J. B.	Fire extinguishers	165 00			
Cooper, H. G.	Repairing vehicles	130 34			
Crerar & Muir	Law costs	10 00			
Davis, J. G., jr.	Meat	28 90			

Davis & McCulloch	Repairing clock	1 00			
Dewey, R. D. & Co	Fuel	4,167 44			
Dewey, D. & Son	Ice	447 31			
Dickinson, John	Fruit and vegetables	3,163 76			
Dodge, H	Gas burners	180 25			
Dodson Bros	Gas fittings	20			
Dunlop, James	Fruit and vegetables	61 60			
Duncan Lithographing Co	Stationery	12 00			
Duncan, R & Co	Amusements	30 68			
Eastwood, B	Repairing laundry machine	6 05			
Eastwood, J. & Co	Stationery	106 33			
Evans	Furniture	8 17			
Fairley & Stewart	Plumbing	1 60			
Fairgrieve, J. B	Fuel	2,456 41			
Fearman, F. W	Meat	92 27			
Fitzgerald, W	Flour, bread, etc	3,409 82			
Gatenby, Wm	Allowance for board	50 00			
Gale, Geo. & Son	Furniture	800 00			
Gerrie, J. W	Provisions	299 61			
Gillard, W. H. & Co	Fish, fruit, etc	152 50			
Greening, B. & Co	Wire	30 65			
Grand, P. & Co	Malt and hops	13 00			
G. N. W. Telegraph Co	Telegrams	5 25			
Grand Trunk Railway	Freight	39 58			
Grossman, P	Tuning piano, etc	1 16			
Hamilton, A. & Co	Paints, oils, etc	764 29			
Hamilton Water Works	Water	1,685 34			
Hamilton Gas Co	Gas	1,906 40			
Hennessy, P	Locksmithing	3 05			
Hendrie & Co	Honey	1 75			
Holmes Electric Protection Co	Repairing battery	27 75			
Hope, Adam & Co	Hardware	1,687 04			
Hunter, R	Purchase of meat	9,138 99			
Irwin, W. H	Directory	5 00			
Institution for the Blind	Clothing	62 00			
Kerr, A. R. & Co	Clothing	1,134 56			
Kraft, E. L. & Son	Repairing harness	48 67			
Lees, Thomas	Repairing clock	10 90			
Lewis Brothers	Iron and tinware	36 00			
Malcolm, M. & Son	Blankets	310 25			
Makins, E	Music	118 00			
Mathew, J. S	Rent of P. O. box	6 00			
Miller, K. F	Tolls	15			
Mitchell, Thos	Baskets, etc	60 35			
Morris, Wm	Cartage	2 00			
Morgan Brothers	Flour	939 55			
Morrison, G. C	Castings	120 38			
Morgan, Knox & Co	Clothing	372 86			
	Carried forward	38,379 30	18,957 67	280,258 75	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE -*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	38 379 30	18,957 67	280,258 75	1,198,504 55
	ASYLUM FOR THE INSANE, HAMILTON—*Continued.*				
	EXPENSES—*Continued.*				
Moore, D. & Co	Iron and tinware	259 93			
Morton, David	Soap	195 00			
Murray, A. & Co	Clothing	1,359 24			
Murray, John	Weaving	60 03			
Murton & Reid	Fuel	21 48			
McLaughlin, Mrs	Removal of patient	1 20			
McKay, Samuel	Stabling horses	37 95			
McCarthy, D	Rent of house, etc	200 39			
McCallum & Hall	Repairing furniture	341 10			
McDowell, G	Butter, etc	236 48			
McKae, Collin	Boots and shoes	31 95			
McKath, E	Neckyoke	2 25			
McLaren, W. H	Butter, etc	356 05			
McPherson, Glassco & Co	Provisions	2,990 41			
Notman, J	Stationery	19 90			
Olmstead Bros	Castings	52 66			
O'Reilly, Dr	Travelling expenses	29 60			
Osborne Killey Mfg. Co	Castings	1 00			
Osborne, James & Son	Meat	478 39			
Parker & Evans	Paints, etc	332 10			
Park, James & Son	Butter, etc	3,040 02			
Philip, James & Son	Repairing harness	3 65			
Powell, C. W	Window blind clasps	4 90			
Pratt & Watkins	Clothing	31 00			
Quinn, Thomas	Allowance for rent	126 00			
Raddall & McKeowns	Repairing furniture, etc	16 75			
Reid, James	Carpet, etc	12 70			
Rodgers, John	Blacksmithing, etc	75 27			
Rodgers, W. B	Furniture	673 75			
Rousseaux, J. M. & Co	Fruit and vegetables	1,811 48			
Skinner, James	Mats, etc	4 32			
Skinner, James A. & Co	Crockery, etc	474 20			
Singer Mfg. Co'y	Repairing machines	1 78			
Slater, James	Repairing wagon	60			

Spence, Jacob	Groceries	262 85			
Somerville, James & Co	Advertising and printing	71 00			
Stuart, John, Son & Co	Provisions	648 63			
Stuart, John	Fish, fruit, etc	2,012 36			
Sutherland, A	Poultry, etc	518 75			
Sundry newspapers	Advertising, etc	254 00			
Ten Eyck, M. H., V. S	Veterinary services	50			
Thomas, Geo	Tuning piano	3 50			
Times Printing Co'y	Printing	124 00			
Townsend, W. G	Duty and freight on washers	100 54			
Universal Agency Co	Map of Hamilton	1 00			
Way, Bidwell	Sundry payments	85			
Way, Bidwell	Allowance for rent	750 00			
Wallace, J. M., M. D	Travelling expenses, etc	16 90			
Wallace, J. & Son	Tinware, etc	4 10			
Watkins, T. C	Clothing	2,624 14			
Wilson, A. & Co	Medicines	61 43			
Wood & Leggat	Hardware	119 98			
Wood, Walter & Co	Brushes, brooms, etc	454 78			
			59,692 14		
				78,649 81	

ASYLUM FOR IDIOTS, ORILLIA.

Salaries.

A. H. Beaton, M. D	Twelve months' salary as	Medical Superintendent	1,600 00		
B. Mullin	do	Bursar	1,100 00		
James Paterson	do	Engineer	600 00		
Norman McLean	do	Assistant Engineer	340 00		
Robert Stratton	do	Carpenter	450 00		
John Whitton	do	Gardener	300 00		
E. Kirkpatrick	do	Matron	400 01		
James Lester	do	Chief Attendant	240 00		
John Hill	Three do	do	60 00		
Robert Jones	Nine do	do	180 00		
Sundry persons	Wages of attendants, farm hands, maids and other servants		4,210 00		
				9,480 01	

Expenses.

Allen, Thomas	Hay		25 14		
Allen, R.	Potatoes, bran, etc		21 30		
Anderson	Vegetables		23 15		
Amis, F. B.	Wood		28 87		
Beaton, A. H	Travelling expenses		97 15		
Bertram, Peter	Hardware		309 88		
Bingham, W. G	Paint, oil, etc		29 54		
Blackwell, J. J	Fish, fruit, etc		85 69		
	Carried forward		620 72	9,480 01	358,908 56	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	620 72	9,480 01	358,908 56	1,198,504 55
	ASYLUM FOR IDIOTS, ORILLIA—*Continued.*				
	EXPENSES—*Continued.*				
Buchanan, C.	Manure	25 25			
Burns, P.	Potatoes	5 30			
Calverley, Wm.	Straw, etc	42 20			
Canadian Rubber Co.	Bedding	12 00			
Carter, A. E.	Rent of house	323 98			
Central Prison Industries	Boots and shoes	535 75			
Chrysler, Wm.	Cutting wood	6 50			
Clare, Henry	Repairing furnaces, etc	76 75			
Coffey, T.	Hay, straw, etc	28 28			
Cook, H & Co.	Stationery	198 95			
Corporation, Town of Orillia.	Water	6 50			
Cotton, Simon	Wood	75 00			
Cottrell, E.	Bricklaying, etc	8 00			
Cunningham, G	Fruit and vegetables	8 00			
Dalton & Stevens	Fire extinguishers	81 00			
Donaldson, D	Manure, etc	48 50			
Donaldson, R	Vegetables	8 00			
Drake, G.	Pots	24 42			
Dunlop, Alex.	Straw	7 65			
Dunlop, R.	Potatoes	10 30			
Finn, W. J.	Wood, etc	78 12			
Foley, Martin	Straw	10 12			
Globe Printing Co.	Subscription	7 00			
Gelpia, W. J.	Hardware	8 65			
Gilchrist, M.	Fruit	1 80			
Grand Trund Railway	Freight	82 33			
G. N. W. Telegraph. Co.	Telegrams	10 02			
Goffatt, T.	Clipping horse	1 00			
Gunigal, M	Cab hire	3 00			
Hattley, J. J.	Fish, etc	75 65			
Harvie, D. M	Wood	163 17			
Harvie, J. R.	do	199 50			
Harvie, J. J.	do	131 17			
Harvie, J. C	do	116 00			

Harvie, W. R	Straw, vegetables, etc	55 20			
Hardy, Hon. A. S	Travelling expenses	50 00			
Harvie, C	Hay, wood, etc	175 36			
Hind, J. J	Crockery, glassware, etc	42 68			
Horne, John	Wood	148 00			
Hunter, Rose & Co	Stationery	10 15			
Institution for the Blind	Baskets	6 00			
Jackson, Wm	Ice	20 00			
Johnston, J	Wood	137 00			
Johnston, A	Fruit	3 50			
Johnston, Mrs. A	do	2 90			
Joyce, Wm	Potatoes	17 10			
Kean, F	Groceries, etc	1,865 49			
Keitl. & Fitzsimons	Plumbing	22 75			
Keenan, P	Potatoes	12 75			
Kinnon, John	Wood	52 00			
Kinnon, Wm. J	Baskets	1 30			
Kinnon, Mrs. J	Potatoes	2 70			
Kiely, Morris	Allowance for rent	130 00			
Kirkpatrick, E	Account services	12 50			
Kyce, Wm	Straw	13 50			
Lamb, P	Wood	260 00			
Lindsay Bros	Mittens	6 00			
Lyman Bros	Soda, etc	1 95			
Lyons, John	Inspecting weights	1 50			
Mann, J. T	Expenses during illness of Bursar	15 00			
Maundrell, T	Meat	1 53			
Martin, B	Fruit	35			
Mahoney, James	Potatoes	14 88			
Martin, James	Hay	25 41			
Martin, Dr. H. A. & Son	Vaccine points	25 10			
Madden, P	Lumber, etc	9 38			
Mainer, Robert	Hardware, etc	102 93			
Mitchell, T. B	Furniture, etc	120 89			
Moore & Porter	Fruit, vegetables, etc	66 38			
Murray, P	Stationery	69 50			
Mulcahy, Thomas	Soap, candles, etc	713 21			
Mulcahy, Thomas	Rent of house	90 00			
Murphy, John	Vegetables and straw	81 97			
McGuire, W	Plumbing	31 25			
McBeth, R	Potatoes	10 85			
McGough, D. H	Repairs to harness	7 95			
McIntyre, D	Shoes	97 36			
McKee, Geo	Vegetables	2 33			
McKay, A. K	Clothing	348 21			
McKinley, D. M	Amusements	21 75			
McKenzie, M	Potatoes	2 65			
McLeod, M	Wood	73 75			
McLeod, C	Wood, etc	80 85			
	Carried forward	8,410 39	9,480 01	358,908 56	1,198,501 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	8,410 39	9,480 01	358,908 56	1,198,504 55
	ASYLUM FOR IDIOTS, ORILLIA—*Continued.*				
	EXPENSES—*Continued.*				
McLeod, D. B.	Repairing implements	5 60			
McPhee, J. A.	Potatoes	16 55			
Nelson, H. A. & Sons	Brushes, brooms, etc	51 85			
Naughton, John	Potatoes	19 90			
Northern Railway	Freight	6 72			
O'Reilly, W. T., Dr	Travelling expenses, etc	51 60			
Orillia Post Office	Rent of box and postage stamps	37 50			
Overend, Mrs	Potatoes	17 15			
Passmore, I.	Meat	2,547 19			
Pace & Main	Clothing	590 94			
Paterson, Mrs. A	Rent of house	105 00			
Paterson, James	do	36 00			
Paine, Wm. & Bros	Vegetables	10 75			
Perry & Alport	Groceries	1,326 30			
Petley & Petley	Carpet, etc	110 00			
Philip, T. & Co.	Tinware, etc	180 35			
Polk, R. L. & Co	Ontario Directory	5 00			
Ramsay, Wm	Implements	33 01			
Ralston, Alex	Shoes	9 15			
Regan, Thomas	Wood, etc	105 50			
Regan, J. D.	do	95 85			
Regan, P.	Hay	28 98			
Regan, J. M.	do	62 48			
Rix, W.	Straw	8 00			
Robinson, C. J.	Potatoes	16 40			
Rowe, B. R.	Straw	7 00			
Robertson, R.	Cutting wood	20 25			
Robinson, E	Fuel	75 00			
Rogers, E. & Co.	do	575 08			
Robertson, G. B.	do	150 00			
Rowe, B. H.	do	235 38			
Robinson, T. H.	Medicines, etc	47 76			
Rutherford, J.	Potatoes	6 68			
Ryan, James	Travelling expenses	2 60			

Ryan, James	Allowance for rent	25 00			
Scadding, H. S.	Vegetables	14 30			
Sinclair & Tipping	Fish, fruit and vegetables	54 26			
Smith, J. J.	Cleaning closets	23 00			
Smith Bros.	Fruit	11 40			
Strathearn, D.	Hay, straw, etc	106 01			
Strath, John	Apples	1 50			
Sundry newspapers	Advertising, etc	50 40			
Tait, A.	Lumber, etc	108 92			
Teskey, Wm.	Apples	2 25			
Thompson, J. B.	Repairing clocks, etc	36 25			
Thomson, Wm.	Potatoes	13 30			
Thompson, Wm.	Candles, soap, etc	161 25			
Thompson, C. E.	Veterinary services	14 50			
Tharle, H. A.	Brick, sand, etc	31 60			
Tutton, E. & Son	Castings	94 00			
Turner, John & Son	Plastering, etc	19 25			
Vick, G.	Bread, etc	2,844 36			
Whiten, G. E.	Photograph of patients	3 50			
Wilson, L.	Potatoes	35 14			
Woodward, M. J. & Co.	Gas	135 70			
			18,793 80		
				28,273 81	

CENTRAL PRISON MAINTENANCE.

Salaries.

James Massie	Twelve months' salary as Warden	1,999 92			
W. T. Aikins, M.D.	do do Physician	999 96			
Matthew Logan	do do Deputy Warden	1,299 96			
Geo. Wheler	do do Bursar	1,200 00			
Daniel McCarthy	Six do Steward and Storekeeper	375 00			
Thomas Quinn	do do do	375 00			
J. M. Campbell	Twelve do Clerk	350 04			
James Clarkson	do do Engineer	889 92			
Sundry persons	Wages of guards and other officers	11,897 98			
			19,387 78		

Expenses.

Aikins, H. W., Dr.	Medical services	5 00			
Allen, Solomon	Vinegar	21 98			
American Express Co'y	Charges	1 80			
Andrew Mercer Reformatory	Clothing	1,094 97			
Armstrong, W.	Blacksmithing	10 40			
Barclay, A.	Flour, bran, oats, etc	4,488 38			
Bertram & Co	Hardware	176 95			
Beckett, M. A.	Castings	18 24			
	Carried forward	5,817 72	19,387 78	387,182 37	1,198,504 56

PUBLIC INSTITUTIONS MAINTENANCE *Continued*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	5,817 72	19,387 78	387,182 37	1,198,504 55
	CENTRAL PRISON MAINTENANCE. *Continued.*				
	EXPENSES. *Continued.*				
Benjamin, M. L. & Co	Hardware	5 95			
Bell Telephone Co'y	Rent of instrument and messages	36 35			
Bilton, Mrs. W	Fish, fruit, etc	63 75			
Blisher, B	Polish	1 80			
Boeckh, Chas. & Son	Woodenware, etc	52 95			
Boyle & Richardson	Castings	9 66			
Bowers, J. W	Horse	175 00			
Bruce, J	Potatoes	3 75			
Brown Bros	Stationery	208 68			
Bryce, McMurrich & Co	Clothing	324 89			
Brown, Wm	Repairing vehicles, etc	44 07			
Butland, R. B	Music	2 00			
Burns, Charles	Meat	39 35			
Burns, P	Fuel	1,975 80			
Canadian Express Co	Charges	50			
Carnegie, C	Repairing clocks	1 75			
C. P. Railway	Freight charges	1 44			
Canadian Rubber Company	Hose, etc	28 08			
Carroll & Dunspaugh	Pipe, cement, etc	48 38			
Central Prison Industries	Clothing, etc	4,703 00			
City of Toronto	Manure	30 00			
City of Toronto	Water	1,000 00			
Clark, J. & A	Flour, etc	582 20			
Clark, H. & Co	Hardware, twine, etc	1 90			
Clague, Schlight & Field	Binding cases, etc	9 80			
Clarkson, James	Fuel allowance	50 00			
Clinkunbroomer J. H	Repairing vehicles	5 00			
Cosgrave B. & M. Co'y	Malt	4 00			
Coleman, C. W	Repairing regulator, etc	7 00			
Consumers' Gas Co	Gas	938 03			
Coghill, J. B	Fire extinguishers	45 00			
Crown Oil Co	Oil	34 07			
Davies, Wm. & Co	Meat	71 38			
Dineen, W. & D	Hats, etc	152 10			

Doyle, M	Fish, fruit, etc	204 00			
Dominion Express Co	Charges	25			
Dunn, James R	Hay, straw, etc	343 61			
Eby, Blain & Co	Groceries	2,275 50			
Edgar, John	Glassware	97 48			
Elam, E. W	Lister telephone trumpet	3 50			
Elliot and Co	Drugs, etc	8 71			
English, John	Travelling expenses	8 25			
Farrell, Miss	Postage stamps	36 00			
Fenwick, B	Hay	25 50			
Fiddes & Hogarth	Plumbing	5 80			
Foster, J. & Son	Pails	2 50			
Foster, James	Repairing detector	27 65			
Fulton, Michie & Co	Groceries	146 69			
Gall, G	Lumber	9 85			
Gowans, Kent & Co	Glassware	3 65			
Godson, A. W	Sand, gravel, etc	141 60			
Gray, W. R. & Son	Clothing	522 50			
G. N. W. Telegraph Co	Telegrams	14 26			
Grip Printing and Pub. Co	Printing	83 73			
Grand Trunk Railway Co	Freight charges	15 89			
Gurney, E. & C. Co	Castings	33 20			
Guthie, Thomas	Expense, etc., *re* capturing prisoner	15 00			
Guinness, A	Travelling expenses	15 00			
Hay, R. & Co	Furniture	49 15			
Hewitt, W	Steam cooker	3 50			
Heeman, M	Expenses, *re* capturing prisoner	12 40			
Hills, William	Hay	21 66			
Hall, F. & Son	Gloves	39 90			
Howland, H. S., Sons & Co	Implements	137 33			
Hortop & Argo	Flour	12 21			
Hutchinson & Barnes	Repairing vehicles	16 60			
Hughes Bros	Clothing	120 52			
Hunter, R	Purchase of meat	8,684 84			
Johnston, B	Potatoes	12 00			
Kay, John	Mats, etc	21 50			
Keer, Major Gen	Tea	12 80			
Lelles, M. J	Glass	5 00			
Love, N. C	Oil	75			
Logan, M	Expenses *re* capturing prisoner	31 75			
Lugsdin & Barnett	Harness	3 85			
Lugsdin, J. & J	Hats	7 20			
Lyon & Paterson	Pens	15 00			
McCrae & Co	Clothing	98 87			
McDonald, Wm	Cartridges	2 75			
McCarthy, D	Rent of house	125 00			
McFarlan, P	Hay	10 98			
McGill, W. & Co	Fuel	1,269 34			
McIlroy, J	Clothing	27 00			
	Carried forward	31,257 37	19,387 78	387,182 37	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	31,257 37	19,387 78	387,18 [illegible]	1,198.501 55
	CENTRAL PRISON MAINTENANCE—*Continued.*				
	EXPENSES—*Continued.*				
McMaster, A. R. & Bro	Clothing	130 43			
Massie, James	Rent and fuel allowance	325 00			
Massie, James	Travelling expenses	146 90			
Marshall, N. C	Repairing detector	9 20			
Magee, James	Repairing harness	2 40			
Malcolm, W. B. & Co	Repairing windows	43 14			
Miller, Hugh & Co	Chemicals	549 07			
Morrison, Taylor & Co	Soap	87 81			
Morphy, E. M	Eye protectors	1 20			
Mitchell, James	Expenses, etc., *re* capturing prisoner	21 00			
N. & N. W. Railway Co	Freight charges	71 90			
Nelson, H. A. & Sons	Brooms, etc	127 74			
Nuttall, H. & Co	Oil	22 50			
Notman, J.	Stationery	193 95			
Ogilvy & Co	Blankets	301 25			
Park, James & Son	Butter, etc	979 87			
Paterson, P. & Son	Hardware	68 58			
Pape, John	Apples	15 85			
Payne, W	Repairing organ	1 50			
Potter, Charles	Thermometers	6 25			
Perkins, J	Castings, etc	40 88			
Peacock, M	Hay	15 92			
Polk, R. L. & Co	Directories	6 00			
Pritchard, John	Caligraph copies	5 00			
Prisoner's Aid Association	Cab hire	450 00			
Purdy, A. S	Account services	37 50			
Quinn, Thos	Moving expenses	124 55			
Quinn, Thos	Allowance for rent	187 50			
Ramsay, R. H	Flour, meal, etc	553 24			
Rennie, Wm	Seeds	171 30			
Rice, T. G	Ironware	2 50			
Rice & Davis	Fruit	3 78			
Robertson, James & Co	Copper sheet	39 79			
Roberts, John	Locksmithing	14 65			

Rawbone Gun Manfg. Co	Repairing fire-arms	2 60			
Rudlin, Geo	Crocks	65			
Ryan, Wm	Flour, meal, etc	213 97			
Shand, Jas	Manure	3 25			
Shaw, Hunter	do	25 00			
Sinclair, Mrs	Butter, etc	48 06			
Simpson, A	Teaming	70 00			
Sheppard, J	Tile, etc	21 40			
Smith & Fudger	Spectacles	41 57			
Smith, J. B	Lumber	130 95			
Smith, A., VS	Veterinary services	25 50			
Street Railway Co	Car tickets	10 00			
Strathroy Knitting Co	Clothing	548 05			
St. Michael's Cathedral	Cab hire re religious services	312 50			
St. Lawrence Foundry	Castings	17 90			
Sunday Newspapers	Advertising, etc	119 00			
Taylor, James	Soap, etc	110 29			
Thompson, T & Son	Clothing	57			
Townsend, J. E	Repairing springs	5 00			
Toronto Silver Plate Co	Re-plating reflector	5 00			
Uniacke, M	Account services	15 00			
Verral, G	Cab hire	9 50			
Watson, Jas	Coffee	80 31			
Wagner, W. J., M.D	Medical services	29 00			
Wheeler & Bain	Mica	3 00			
Warwick, W. & Son	Binding	79 07			
Wheler, George	Rent and fuel allowance	325 00			
Wheeler, A. H	Teaming, etc	381 87			
Whillans, R	Teaming	334 40			
Wheler, George	Sundry payments	34 20			
Wilson, Jas	Brushes, etc	38 00			
Windrum, S. B	Plating	12 00			
			39,098 16		
	CENTRAL PRISON INDUSTRIES.			58,185 91	
	SALARIES.				
Joseph McGregor	Twelve months' salary as Master Tailor	600 00			
John White	do do Shoemaker	600 00			
P. Stafford	do do Carpenter	499 92			
Wm. Cracke	do do Mason	499 92			
W. H. Houston	do do Gardener	499 92			
J. M. Campbell	do Clerk	350 04			
Sundry persons	Wages of guards, watchman, etc	2,280 96			
			5,330 76		
	EXPENSES.				
Ætna Insurance Co'y	Insurance premium on wood	28 00			
Allingham, F	Cartage	25			
	Carried forward	28 25	5,330 76	145,668 31	1,198,504 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	28 25	5,330 76	445,668 31	1,198,504 55
	CENTRAL PRISON INDUSTRIES—*Continued.*				
	EXPENSES—*Continued.*				
American Express Co'y	Charges	8 05			
Andrew Mercer Reformatory	Clothing	2 10			
Ardagh & Leonard	Cedar posts	36 25			
Arnold, Geo.	Pick handles	7 20			
Barr, C. D.	Advertising *re* supplies	5 20			
Bell Telephone Co.	Messages	60			
Beardmore & Co.	Leather, etc.	1,885 89			
Bertram & Co.	Hardware	580 38			
Boeckh, Chas. & Son	Brushes	14 44			
Boyle & Richardson	Castings	24 85			
Brandon, C. & Co.	Wooden goods	70 09			
Burns, P.	Fuel	7 50			
Burns, James	Cartage	25			
Butwell, H.	Ironwood	1 00			
C. P. Railway	Freight charges	1 00			
City of Toronto	Water	800 00			
Coghill, J. B.	Grenade fire extinguishers	45 00			
Cosgrove, Owen	Teaming	28 80			
Collector of Customs	Duty charges	11 57			
Crackle, Wm.	Allowance for rent	150 00			
Crown Oil Co.	Oil	20 92			
Cuthbert, W.	Carting	25			
Evans, E. C.	Repairing sewing machine	10 00			
Farrell, Miss	Postage	30 32			
France, John	Hardware	20			
Freyseng & Co.	Wood	60			
Gall, Geo.	Lumber	311 33			
Globe Printing Co.	Printing	19 50			
Grand Trunk Railway Co'y	Freight charges	1 62			
Harry, T.	Cartage	50			
Hatson, S.	Wood	1 50			
Hay Dennis	Cartages	40			
Hawes, G. E. & Co	Repairing machine	25			
Haycock, Thomas	Account services	1 00			
Hayes, T.	Cartage	1 25			

Hallam, John	Leather	759 37			
Hicks T. L.	Locksmithing	22 45			
Houston, Wm.	Allowance for rent	150 00			
Howland, H. S. Sons & Co.	Hardware	67 75			
Hughes Bros.	Clothing	2,252 36			
Inglis & Hunter	Castings	86 90			
Inch, Fred	Carting	25			
Joy, R. B	Shears	50			
Kennedy, J.	Cartage	40			
Killogg, E. G.	Oils, etc	38 30			
Lalor, Thomas	Broom needles	60 60			
Little, James H.	Advertising *re* tenders for fuel	4 08			
McCraken, Gall & Co.	Lumber	267 92			
McCrae & Co.	Yarn	250 62			
McIlroy, T., jr.	Rubber goods	115 63			
McGill, Wm. & Co	Fuel	3,006 21			
McGregor, J.	Allowance for rent	125 00			
McLean, D.	Leather	657 30			
McMaster, A. R. & Bro	Clothing	2,321 33			
McMahon, T. F.	Advertising *re* tenders for fuel	3 30			
Malcolm, J. C.	Repairing refrigerator, etc	39 60			
Meadows, S.	Plumbing	2 50			
Meehan, John	Cartage	1 25			
Miller, H. & Co.	Brushes, oils, paints, etc	25 88			
Mail Printing Co	Subscription	7 00			
Nicholson, W. H. & Co.	Advertising *re* tenders for supplies	14 70			
N. & N. W. Railway	Freight charges	11 00			
O'Brien, W.	Cartage	40			
O'Byrne, B.	Lumber	118 41			
Paterson, P. & Son	Hardware, etc	166 67			
Rennie, R.	Repairing roofs	15 45			
Rolph, Smith & Co.	Stationery	14 00			
Rousselle, C.	Broom needles	80 55			
Robertson, J. & Co.	Ironware	127 38			
Rock, Samuel	Cartage	25			
Singer Sewing Machine Co.	Repairing machine	3 15			
Smith, J. B	Lumber	268 10			
Smith, S.	Cartage	25			
Stafford, P.	Allowance for rent	150 00			
Statten, J. M.	Knitting machine, etc	14 98			
Street Railway Co.	Car tickets	21 75			
Sundry persons	Bonuses as Broom makers	500 65			
The Boiler Inspection and Insurance Co.	Inspection	36 20			
Wheler, Geo.	Sundry payments	57 03			
White, John	Allowance for rent	125 00			
Wyld, Brock & Co.	Buttons, etc	7 24			
			16,107 22		
				21,437 98	
	Carried forward			467,106 29	1,198,504 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			467,106 29	1,198,504 55
	REFORMATORY, PENETANGUISHENE.				
	SALARIES.				
Thomas McCrosson	Twelve months' salary as Superintendent	1,600 00			
Richard H. Stedman	do do Deputy Superintendent	850 00			
Wm. P. Band	do do Bursar	850 00			
P. H. Spohn, M.D.	do do Physician	700 00			
Rev. G. A. Anderson	Five do Protestant Chaplain	166 65			
Rev. J. F. McBride	Twelve do Roman Catholic Chaplain	400 00			
J. M. Mahoney	do do do School Teacher	600 00			
E. W. Murphy	do do Protestant do	600 00			
Donald Ferguson	do do Assistant Protestant do	400 00			
Hiram Purdy	do do Steward and Storekeeper	600 00			
W. H. Smith	do do Carpenter	600 00			
R. C. Trott	do do Engineer	600 00			
Walter Bantock	do do Baker	450 00			
James O'Byrne	do do Shoemaker	549 96			
John Jamieson	do do Tailor	600 00			
Wm. Crawford	Three do Farmer	99 99			
Wm. Young	Ten do do	333 34			
Thomas Harford	Twelve do Gardener	400 00			
Sundry persons	Wages of guards and other officers	5,244 35			
			15,644 29		
	EXPENSES.				
Allen, Solomon	Vinegar	4 08			
Allen, John	Expenses recapturing prisoner	10 00			
Allen, Wm.	do	26 40			
Anderson, Mary	Retiring allowance	20 00			
Argue, Robert	Expenses recapturing prisoner	4 00			
Ayling, James	Bricklaying	27 50			
Bateson, B. D.	Services as carpenter	18 00			
Bandeel, G. J.	Expenses recapturing prisoner	1 25			
Beck, C. & Co.	Lumber, fuel, etc	3,019 56			
Bergtold Bros. & Hall	Clothing	331 84			
Bertram & Co.	Hardware	894 85			

Bergtold, J. E.	Clothing	33 00			
Beck, Chas. & Co.	Groceries	10 51			
Beacker, James	Travelling expenses	8 55			
Beullac, R.	Repairs in chapel	10 00			
Brooks, Hiram	Manure	1 35			
Brown, John	Expenses recapturing prisoners	149 75			
Brunelle, L.	Maple syrup	14 80			
Brown Bros.	Stationery	74 02			
Caughey, Mrs.	Butter	7 62			
Caughy, Robert	Expenses recapturing prisoners	37 50			
Cain Bros.	do	19 50			
Capon, W. B.	Oils, paints, etc.	30 72			
Carty, James	Fuel	414 96			
Cameron, H.	Flour	73 50			
Campbell Sewer Pipe Co.	Repairs	22 00			
Carroll & Dunspaugh	Sewer pipe, etc.	141 44			
Champion, F.	Expenses recapturing prisoner	25 00			
Charlebois, C.	do	31 50			
Champion, F.	Use of horse	40 00			
Christie & Co.	Hats	13 10			
Champion, J.	Use of horse	22 00			
Charlebois, C.	Fuel	348 97			
Clark, J. J.	Expenses recapture of prisoner	10 00			
Cloutice, E.	do	10 00			
Collector of Customs	Duty charges	13 96			
Copp, Clark & Co.	School books, etc.	178 36			
Corbeau Bros.	Lime, etc.	68 29			
Crandell, S. P.	Maps of Dominion	4 00			
Crawford, A.	Bricklaying	72 50			
Crosson, Wm.	Fuel	499 84			
Craig & Payette	Castings	58 97			
Crawford, A.	Fuel	264 94			
Cunningham, J. G.	Expenses recapturing prisoner	10 00			
Darling, J. S.	Postage stamps and telegrams	117 72			
Davis, John & Son	Flower pots	20 40			
Davidson, D.	Towing *re* fuel	114 08			
Delaney, Mrs.	Apples	5 00			
Delorme, John	Recapturing prisoner	10 00			
Downie, Wm.	Expenses recapturing prisoner	25 00			
Dubeau, N.	Lime	20 00			
Dubeau, J.	Expenses recapturing prisoner	48 50			
Eby, Blain & Co.	Groceries, etc.	422 36			
Edwards, Wm.	Meat, etc.	540 43			
Errington, Mrs.	Expenses recapturing prisoner	1 50			
Farquharson, D.	Groceries	24 49			
Firth, James	Recapturing prisoner, etc.	15 50			
Fitzgerald, Mrs. C.	Butter, eggs, fish, etc.	42 72			
Fitzpatrick, Thomas	Expenses recapturing prisoner	50 75			
Foster, James	Repairing battery	7 65			
	Carried forward	8,544 23	15,644 29	467,106 29	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	8,544 23	15,644 29	467,106 29	1,198,504 55
	REFORMATORY, PENETANGUISHENE—*Continued.*				
	EXPENSES—*Continued.*				
Gallagher, Wm.	Expenses recapturing prisoner	1 88			
Gallagher, A.	do	4 50			
Gendron, S.	Needles	3 00			
Harford, Thos.	Expenses recapturing prisoner	13 42			
Hart & Co.	Stationery	37 92			
Haffey & McNeil Bros.	Beads	4 98			
Hallam, John	Leather, etc	121 89			
Hewson & Osborne	Printing	2 00			
Hearn, Neil	Expenses recapturing prisoner	3 75			
Henderson, J.	Hardware	11 20			
Henderson, P & Co.	Shrubs, seeds, etc	20 45			
Grip Printing and Publishing Co.	Printing	8 92			
Hubert, M.	Manure	30			
Hughes Bros.	Clothing	1,564 35			
Irwin, W. H.	Directory	2 00			
Institution of the Blind	Laundry baskets	7 50			
Inglis & Hunter.	Castings	3 90			
Jamieson, John	Expenses recapturing prisoner	1 00			
Jewett, Thos.	do	5 00			
Jennings, Henry	Express charges	49 47			
Jinks, D.	Expenses recapturing prisoner	4 00			
Johnston, J. P	Repairing clocks	1 40			
Kennedy, John	Fuel	66 75			
Keith & Fitzsimons	Plumbing	105 29			
King, Geo.	Hay, etc	556 68			
Lambert, P.	Drugs and stationery	266 19			
Lalonde, J.	Bedding	252 13			
Landrigan, J.	Expenses recapturing prisoner	33 25			
Lummis, J.	Flour	2,854 88			
Lynch, Maggie	Account services	18 60			
Lyons, John	Inspecting scales	2 00			
McBride, Rev. J. F.	Chapel furnishings	49 00			
McBride, Daniel	Expenses recapturing prisoner	12 00			

McCrosson, T	Amusements	45 00			
McCrosson, T	To pay servants	305 95			
McGibbon, F	Lumber	45 00			
McIlroy, T	Rubber goods	16 92			
McMaster, A. R. & Bro	Clothing	2,211 12			
McMurray, L	Oats	104 29			
Mathews, B	Eggs, milk, etc	10 50			
Mahony, J. M	Expenses recapturing prisoners	28 89			
Maurice, L	Straw	15 84			
Marcheldon, C	Hay	195 47			
Mercer Reformatory	Clothing	260 70			
Millar, Hugh & Co	Chemicals	1,099 53			
Morrison, James	Clothing	34 81			
Montgomery, B	Sheets	16 80			
Moylan, James	Expenses recapturing prisoner	16 25			
Murphy, E. W	Fruit, etc	40 62			
Muir, J. F. & Co	Clothing	2 50			
Mundy, M. J	Repairing harness	314 61			
Myers & Co	Groceries, etc	17 74			
Nicholson, W. M	Advertising	32 60			
Nelson, H. A. & Sons	Brooms, brushes, etc	196 82			
N. R. R. Co	Freight	223 16			
Norton, Alfred	Recapturing prisoner	10 00			
J. Notman	Stationery	113 92			
O'Byrne, James	Expenses recapturing prisoner	36 00			
Quisnell, B	Oats	88 67			
Rae Donald,	Expenses recapturing prisoner	1 00			
Rennie, Wm	Seeds, etc	44 30			
Rice, T. Y	Wire guards	13 07			
Rogers, E & Co	Fuel	411 19			
Ross, N	Reward as monitor	10 00			
Rowsell & Hutchison	Prayer books	24 00			
Rourke, Mrs. S	Making shirts, etc	85 40			
Roberts, Bros	Clothing, etc	50 48			
Rourke, A	Expenses, re-capturing prisoner	28 30			
Sadlier, D. J. & Co	Church books	70 73			
Samuels, E. A	Music books	6 50			
Score, R. & Son	Clothing	143 00			
Secord, R	Repairing yacht, etc	29 50			
Seney, Henry	Brackets	1 25			
Simpson, A. & Co	Malt	27 48			
Singer Sewing Machine Mfg. Co	Repairing machine	3 42			
Smith, James	Travelling expenses	3 00			
Smith, W. H	Expenses re-capturing prisoners	48 65			
Smith, James	do	10 25			
Smith, R. J	do	7 00			
Smith, D. W	Dyeing curtains	4 63			
Smith & Fudger	Furnishings	68 11			
	Carried forward	21,508 80	15,644 29	467,106 29	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE *Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	8,511 23	15,644 29	467,106 29	1,198,504 55
	REFORMATORY, PENETANGUISHENE—*Continued.*				
	EXPENSES *Continued.*				
Spohn & Bowman	Medical attendance	114 00			
Spence, R. & Co	Files, etc	18 28			
Squires, F. J	Clothing	6 45			
Stedman, R. H	Milk, etc	17 55			
Steven, Turner & Burns	Repairing boiler	38 50			
Sundry Newspapers	Advertising, etc	81 73			
Sundry Persons	Rent allowance	496 33			
Taylor, John & Co	Soap	241 48			
Taylor Bros	Paper sacks	1 75			
Terry, Edward	Fire brick	20 00			
Thompson, A. A	Groceries, etc	81 13			
Thomson, Wm. & Co	Cutlery	22 50			
Thompson, W. F. H	Carpet	9 35			
Thompson, Wm. M	Groceries	13 03			
Thompson, A	Veterinary services	20 50			
Thompson, J. A	Pump	8 50			
Toronto News Co	Books	27 80			
Warner, N	Reward as fireman	10 00			
Winfield, T	Fish	10 14			
Wright, Geo. H	Hardware, etc	772 72			
Wright, C. E	Meat	1,658 87			
Wyne, James	Medical comforts	8 15			
York, Harvey	Hay	32 48			
			25,220 01		
				40,864 33	
	DEAF AND DUMB INSTITUTE, BELLEVILLE.				
	SALARIES.				
R. Mathison	Twelve months' salary as Superintendent	1,599 96			
J. B. Murphy, M.D.	do Physician	649 93			
A. Livingston	do Bursar	849 96			
D. R. Coleman	do Teacher	1,200 00			

James Watson	Twelve Months' salary as Teacher	1,050 00		
Paul Denys	do do do	999 96		
S. T. Greene	do do do	999 96		
J. H. Brown	Eight do do	666 64		
Miss A. Mathison	Three do do	99 99		
Miss Effie Terrill	Twelve do do	649 93		
Miss Sarah Templeton	do do do	699 96		
Miss M. M. Ostrom	do do do	533 29		
J. B. Ashley	do do do	933 32		
Miss May Sawyer	do do do	337 45		
Miss A. Horkins	Eight and one-half do and Instructress of Drawing	212 50		
Miss K. H. White	Three and do do do do	59 42		
Miss Mary Bull	Twelve do do and Monitor	179 95		
D. J. McKillop	do do do	287 49		
Mrs. M. Spaight	do do Matron and Housekeeper	399 96		
D. S. Cammiff	do do Storekeeper and Clerk	399 96		
Wm. Douglas	do do Supervisor of Boys	387 45		
M. O'Meara	do do Farmer	399 96		
M. O'Donoghue	do do Carpenter	549 96		
Wm. Langmuir	do do Assistant Carpenter	150 00		
Wm. Nurse	do do Shoemaker	374 94		
Joseph Middlemass	do do Engineer	600 00		
D. Cunningham	do do Baker	399 96		
Thomas Wills	do do Gardener	300 00		
Sundry persons	Wages of other officers and servants	2,823 47		
			18,795 37	
	EXPENSES.			
Ackrill, D. H	Veterinary services	20 00		
Adams, A. H	Baskets	6 00		
Allen, Charles	Checking pupils' baggage	2 00		
Appleton, D. & Co	Subscription	6 00		
American Annuals	do	99 50		
Arnott, Geo	Apples	39 28		
Ashley, J. B	Travelling expenses	5 50		
Ayers, John	Cutting ice	7 50		
Baker, Wm. M	School books	17 50		
Bartlett, Thos	Thrashing oats	14 00		
Barrett, J. & E	Repairing sewing machine	3 25		
Barns, Wm	Baskets	6 00		
Belleville Gas Co'y	Gas	1,412 00		
Bell Telephone Co'y	Messages, etc	12 00		
Belleville Postmaster	Rent of box and drawer	8 00		
Berry, Richard	Work on grounds	36 00		
Boustead, J. B	Books, etc	72 82		
Brignall & Thompson	Clothing	21 25		
Brown, G. A	Repairing vehicles	58 45		
Brown, G. & J	Castings	6 55		
	Carried forward	1,853 60	18,795 37	507,970 62	1,198,504 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	1,853 60	18,795 37	507,970 62	1,198,504 55
	DEAF AND DUMB INSTITUTE, BELLEVILLE—*Continued.*				
	EXPENSES—*Continued.*				
Brown, J. H	Travelling expenses	14 15			
Bush, Wm	Apples	16 20			
Burton, N	do	9 35			
Burton, E. J	Postage stamps, etc	14 50			
Carson, R	Butter, etc	1,870 35			
Carman, T. S	Printing and advertising	367 80			
Canadian Express Co	Charges	21 83			
Carlyle, Dr. J	Services *re* examinations	75 00			
Campbell, W. J	Pupils' travelling expenses	7 00			
Canniff. D. S	Travelling expenses	25 10			
Carscallen, D. L	Apples	6 00			
Corby, Henry	Flour	224 90			
Conger Brothers	Groceries, etc	746 77			
Clark & Vermilyea	Manure	2 55			
Coleman, E. H	Apples	37 75			
Coleman, D. R	Travelling expenses	25 30			
Cook, Lewis	Cutting ice	7 50			
Cook, D. C	Books, etc	44 80			
Cummins, W	Checking pupils' baggage	2 00			
Davis, J. W	Fruit	17 50			
Davis, A. D	do	17 75			
Davis, Wm	Repairing sewing machine	1 60			
Dempsey, S. W	Fruit and vegetables	23 17			
Dempsey, M. O	School books, etc	24 90			
Dempsey, P. C	Fruit	9 96			
Deny, Paul	Travelling expenses	15 05			
Dickson, G. A	Pupils' travelling expenses	3 55			
Dickson & Sanderson	Provisions	17 04			
Downey & Preston	Fuel	45 50			
Douglas, W. R. & Co	Books for library	69 07			
Duffy & Young	Repairing implements	39 80			
Dugan, Wm	Labor on drain	9 38			
Dugan, James	do	9 38			
Edwards, E	Fruit	3 00			

Emerson, S. G	do	5 25			
Estate of Campbell & Son	School books	64			
Evans, Wm	Shears	4 25			
Fay, E. A	Subscription to American Annuals	99 50			
Feast, L	Pupils' travelling expenses	6 60			
Fellows, Hudson & Co	Manure	2 50			
Flint & Holton	Lumber	147 07			
Fluming, John	Pupils' travelling expenses	8 45			
Frost, J. G	Buttons, etc	11 65			
Frost, J G	Furniture, etc	73 00			
Francis, A	Pupils' travelling expenses	2 00			
Forsyth, D	Foot ball	4 50			
Fuller, W. D	Fuel	735 00			
Gerow, C. B	Machine needles	40			
Gilbert, B. G	Dentistry	3 50			
Grand Trunk Railway	Freight	12 76			
Graham, John	Apples	2 00			
G. N. W. Telegraph Co	Telegrams	17 00			
Green, Charles	Meat	142 12			
Graham, G	Soap	20 25			
Grafton, F. E	Books	43 40			
Green, S. F	Travelling expenses	24 00			
Grip Printing and Pub. Co	Printing, etc	32 47			
Harwood, J. J	Meat	2,093 90			
Hart, Philip	Blacksmithing	139 25			
Harris, Wm	Poultry	4 20			
Harrold, J	Yeast tub	2 50			
Hannah, J	Cutting ice	7 50			
Holmes, Fred	Labor on farm	36 00			
Hunt, George	Cutting ice	1 50			
Hubbard, Thos	Pupils' travelling expenses	95			
Huffman, S. R	Tuning piano	2 00			
Intelligencer Printing Co	Printing, etc	24 86			
Institution shoe shop	Shoes	229 41			
Jones, N. & Son	Clothing	12 96			
Jones, W. F	do	49 17			
Jones, A. H	Seeds	10 00			
Jones, Mrs. A	Poultry	33 25			
Johnston, A	Fuel	262 50			
Johnston, Geo	Lime	2 00			
Jodin, N	Pupils' travelling expenses	5 15			
Keep, John R	Books	15 00			
Ketcheson, J. E	Manure	16 75			
Kemp, W. G	Fruit	19 95			
King, John	Pupils' travelling expenses	2 65			
Knox, A	Groceries, etc	291 24			
Lang, Charles	Carpentering	313 00			
Lazier & Myers	Repairing robes, etc	35 05			
Lake & Jenkins	Cab hire	28 00			
	Carried forward	10,716 15	18,795 37	507,970 62	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	10,716 15	18,795 37	507,970 62	1,198,504 55
	DEAF AND DUMB INSTITUTE, BELLEVILLE—*Continued.*				
	EXPENSES—*Continued.*				
Lang, J	Bricklaying	44 10			
Lazier, S. A	Paper bags	3 84			
Law, S. A	Book	2 75			
Lewis, N. V	do	10 00			
Lewis, John	Hardware	63 47			
Lingham, J	Oars	3 00			
Lingham, N	Brick	8 00			
Lingham, W. H	Grinding barley	7 55			
Leavers & Moody	Vinegar	19 50			
Livingston, A	Sundry payments	274 99			
Livingston, Wm	Whiffle-trees	1 75			
Lyon & Paterson	Pens	6 00			
McCulloch, M	Pupils' travelling expenses	7 05			
McArdle, J	do	1 65			
McArthur, N	Repairing harness, etc	67 88			
McCurdy, J. S	Wire screens	9 72			
McDonald, R. J	Disinfectant	15 00			
McFee, Angus	Repairing clocks	6 00			
McIsaac, J	Pupils' travelling expenses	2 20			
McMahon, M	Manure	12 25			
McMullen, M	Oatmeal	41 20			
McRae, W. R	Groceries, etc	975 20			
McQuarrie, D	Flour	1,715 23			
Mathison, R	Travelling expenses	69 60			
Marsh, A	Baskets	3 00			
Madden, A. C	Manure	2 00			
Mathison, Miss A	Travelling expenses	100 00			
Mallory, B	Fruit	3 00			
Massey, N. J	Milk	49 60			
Mercy, F	Cutting ice	3 00			
Merchand, E. C	Pupils' travelling expenses	2 10			
Meagher, J	Provisions	757 44			
Millett, W. T	Repairing telephone	5 00			
Milk Company of Sydney	Milk	51 20			

Morgan, Henry J	Subscription to annual register	2 50			
Morham, T	Tuning piano	2 00			
Notman, J	Stationery	149 35			
Nasmith, J. D	Cakes, etc	28 74			
Nelson, H. A. & Son	Brushes, brooms, etc	65 34			
Nurse, Wm	Travelling expenses	4 05			
Oak Hall Clothing Store	Clothing	30 85			
Orr, J	Teaming	15 00			
Oshawa Malleable Iron Co	Castings	4 00			
Osborne, F	Fruit	8 50			
Ostrom, Miss M. M	Travelling expenses	6 00			
Overell, J. C	Candles	5 45			
Parker, Joseph	Book	3 75			
Paterson, Wm	Biscuits, syrups, etc	125 19			
Peck, F	Fruit	3 00			
Ponton, Mrs. J. W	Butter and milk	375 60			
Purdy, R	Postage stamps	175 00			
Rath, John	Cutting ice	7 50			
Rath, S	do	7 50			
Reid, A. N. & Co	Clothing	5 23			
Rennie, Wm	Seeds	32 15			
Ritchie, Geo. & Co	Clothing	450 01			
Roy, James A	Malt	7 00			
Rathbun Company	Fuel	2,335 47			
Robinson, A	Books, wall paper, etc	225 03			
Rous, F. H. & Co	Crockery and glassware	132 90			
Roblin, Geo	Fuel	237 50			
Robinson, J. F	Railway guide	1 00			
Roblin, Geo	Apples	26 50			
Scripture, T. N	Advertising	4 00			
Scott, M. E	Pupils' travelling expenses	3 00			
Stemers, G. A	Vegetables	1 80			
Sills, Samuel	Harvesting	7 50			
Singer Sewing Mfg. Co	Needles	80			
Simmers, J. A	Hand weeders	14 90			
Smeaton, W. M	Clothing	589 87			
Spaight, Mrs	Travelling expenses	10 95			
Smith, C. F. & Co	Iron and tinware	191 29			
Smith, H. K	Mouldings	21 51			
St. Charles, J	Repairing vehicles	126 30			
Stroud Bros	Tea	58 40			
Stahlschmidt, W	School chairs	31 29			
Sobey, G	Blacking	12 00			
Sundry persons	Allowance for rent	150 00			
Stone & Wellington	Trees	6 00			
Steamer Puritan	Excursion for pupils	25 00			
Swankey, Geo	Cutting ice	7 50			
Sundry newspapers	Advertising, etc	78 30			
Taylor, L. C	Fish	315 14			
	Carried forward	22,165 03	18,795 37	507,970 62	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought foward	22,165 03	18,795 37	507,970 62	1,198,504 55
	DEAF AND DUMB INSTITUTE, BELLEVILLE—*Concluded.*				
	EXPENSES—*Continued.*				
Templeton, R	Drugs, etc	306 91			
Tellier, Rothwell & Co	Letter files	7 00			
Templeton, W	Woodenware	60			
Thorne, G. C	Beans	8 92			
Thompson, W	Furniture	18 00			
Tice, J. S	Cab hire	1 50			
Tieman, G. & Co	Chemicals	7 50			
Union Publishing Co	Printing	3 00			
Union Oil Co	Oil	44 37			
Vermilyea, T	Fruit	5 45			
Walker, Hugh	Fish, etc	3 30			
Walker, J. W	Hardware, harness, etc	358 88			
Walker, J. M. & Co	Castings	87 95			
Waiham, R	Painting	36 50			
Wallbridge & Clark	Groceries	12 47			
Watson, James	Travelling expenses	21 55			
Watt, M	Pupils' travelling expenses	2 45			
Wright, Thos.	Honey	3 13			
Warwick, W. & Son	Binding	35 57			
Young, R. O	Furniture polish	1 50			
			22,154 63		
				40,950 00	
	INSTITUTION FOR THE BLIND, BRANTFORD.				
	SALARIES.				
A. H. Dymond	Twelve months' salary as Principal	1,599 96			
W. N. Hossie	do do Bursar	950 04			
W. C. Corson, M.D	do do Physician	600 00			
Miss M. B. Dunn	do do Matron	399 96			
do Mary A. Walsh	do do Teacher	500 04			

do Margaret E. Walshe...	do	do	do	466 68			
do C. Gillin	do	do	do	466 68			
do M. A. Callaghan	do	do	do	449 99			
Mrs. R. A. Howson	do	do	do	300 00			
Miss Emma Moore	do	do	do	399 96			
do Elizabeth Loveys	do	do	do	199 92			
do M. L. Muirhead	do	do	do	199 92			
do Nettie McNish	do	do	do	199 92			
do Mary J. Brown	Nine	do	do	47 97			
do Matura Cronk	do	do	do	47 97			
Prof. Geo. Baker	do	do	do	100 00			
Walter Wickens	Twelve months' salary as Teacher			750 00			
W. P. Day	do	do	do	799 92			
J. McCarthy	do	do	do	450 00			
W. G. Raymond	do	do	do	266 64			
Thos. Truss	do	do	Trades Instructor	999 96			
Jane Christie	do	do	Nurse	150 00			
E. M. White	do	do	do	150 00			
G. G. Lambden	do	do	Carpenter	423 96			
Thos. Harrison	do	do	Engineer	600 00			
Jas. Kelly	do	do	Stoker	348 00			
Sundry persons	Wages of other officers and servants			3,641 42			
					15,508 91		
	EXPENSES.						
American Express Co	Charges			11 10			
American Association of Instruction for the Blind	Books			11 00			
American Printing House for the Blind	Books			113 40			
Aldous, Prof	Services *re* music examination			35 00			
Appleton, D. & Co	Books			6 00			
Aird, J	Manure			4 00			
Bowes, J	Postage stamps, etc			280 44			
Bannister, A. H	Straw, etc			31 25			
Buck, W	Castings			8 10			
Bryce, A	Fruit, etc			14 00			
Baldwin, M. D	Feed			20 03			
Bishop, J	Hardware, etc			165 06			
Bell Telephone Co	Rent of instruments, etc			40 75			
Brethour, H. W. & Co	Clothing			240 51			
Bradley, Garretson & Co	Books			3 50			
Brown, E	Repairing organ, etc			80 00			
Brown, J. & Bros	Slate roofing			39 70			
Batchelor, W. A	Books			1 25			
Blackader, L. E	Medicines			8 92			
Cluff, J	Manure			2 50			
Cameron, E	Telegrams			10 24			
	Carried forward			1,126 75	15,508 91	548,920 62	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Carried forward	1,126 75	15,508 91	548,920 62	1,198,504 55
	INSTITUTION FOR THE BLIND, BRANTFORD—*Continued.*				
	EXPENSES—*Continued.*				
Charlton, T. W.	Fruit, etc	89 00			
Corson, W. C., M.D.	Furnishings, etc	47 50			
Champion, C.	Hardware, etc	89 88			
Campbell, R.	Hay	8 10			
Cockshutt, W. F. & Co.	Groceries	168 72			
Custom House	Duty charges	17 45			
Comerford, J.	Tea	233 20			
Cockshutt Plow Co.	Implements, etc	10 00			
Chalcroft, E.	Furnishings, etc	37 20			
Cox, A.	Educational appliances	21 40			
Carson, J.	Mason work	9 25			
Daniels, J.	Repairing harness	47 90			
Davie, S.	Hay	9 25			
Dempster, G.	Clothing	2 50			
Day, S.	Feed	10 66			
Dymond, A. H.	To pay sundries	1 10			
Dickie, W.	Harvesting	7 50			
Duncan, C.	Furnishings	231 09			
Elliott, T.	Salt	3 42			
Fleming, W.	Blacksmithing	51 58			
File, W.	Mowing grass, etc	7 00			
Finkle & Co.	Gas	1,292 95			
Foster, G.	Groceries	2,162 84			
Fowler, C. P.	Fish, poultry, etc	181 79			
Foster, B. N.	do	100 14			
Fowler, G. H.	do	17 48			
Grand Trunk Railway Co.	Freight charges	12 92			
Gilbert, Mrs.	Dry goods	9 30			
Grossman, P.	Violins	50 00			
Grant, W.	Clothing	133 26			
Goold & Knowles	Hardware, etc	158 25			
Griffin, P.	Plastering	5 00			
Hale, H.	Repairing clock	1 10			
Huntliff, J. C.	Amusements	12 80			

Hossie, W. N	To pay sundries	232 17			
Hudson, J. M	Stationery, etc	110 83			
Huff, R	Cab hire	1 50			
Hutchins, C. L	Music	2 00			
Hay, J. B	Garden seeds	27 70			
Hardy, G	Fish, fruit, etc	84 20			
Harris, R. R	Furnishings	1 85			
Hunt & Cotter	Manure	3 50			
Hinman, G. C	do	3 00			
Herinan, G	Sawdust	3 00			
Houlding, G	Feed	9 20			
Harley, A. E	do	12 50			
Hendry & Co	Cartage	3 50			
Hewitt, S	Rent of piano and repairs	130 00			
Harison, T	Maple wood	70			
Heath, J. & Co	Fish and fruit, etc	42 58			
Ivey, J. A	Bread, etc	27 82			
Kneass, N. B	Books, etc	17 40			
Knight, A. J	Maps	26 00			
Kelly, M. J	Examination fee	30 00			
Kelly, J	Fruit	1 20			
Lake, J	Manure	2 00			
Lewis, J	Furnishings	5 12			
Langs, M	Hay	8 50			
Marlet, N	Rubber goods	5 10			
McHaffie, W. J	Papers, periodicals, etc	43 25			
Marsh, E. J	Saw dust	4 00			
McIntyre, R	Manure	3 00			
McDonnell	Inspection of scales	7 25			
Money, F. T	Stationery	3 00			
Morton, J. Y	Hardware, etc	61 59			
Munro, J	Board of pupil	20 00			
Mills, J. S	Drugs, etc	60 65			
Mott, A	Ice	75 00			
McMullen, D	Manure	2 50			
Mann & Sons	Fuel	3,509 06			
Morden, W. H	Stationery	5 60			
McComas, J	Whitewashing	21 00			
McGeary, J	Groceries	337 86			
Mason & Risch	Repairing pianos, etc	42 34			
Mackelcan, Jane	Board of pupil	24 00			
Masterton, W. H	Plumbing	75			
Milloy, C. C	Manure	1 00			
Murray, A	Brick and lumber	21 25			
McCarthy, J	To pay sundries	1 50			
McLean, T	Clothing	262 09			
Morgan, H. J	Book	2 50			
N. Y. Blind Institution	Papers, etc	85 26			
Notman, J	Stationery	2 50			
	Carried forward	11,759 60	15,508 91	548,920 62	1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	11,759 60	15,508 91	548,920 62	1,198,504 55
	INSTITUTE FOR THE BLIND, BRANTFORD—*Continued.*				
	EXPENSES—*Continued.*				
Plewes, D.	Flour, etc	739 56			
Popplewell, A. A	Medecines, etc	63 21			
Petrie, H. W	Furniture	8 45			
Perkins Institute	Books	67 60			
Potter, C	Apparatus	15 00			
Pattison, J. W	Furniture	8 50			
Robson, T	Feed and fodder	91 50			
Rothwell, B. H	Books and stationery	91 21			
Russell, R	Plumbing, etc	216 51			
Rhoads, J. B	Prize books	17 60			
Robinson, C. B	Printing	9 50			
Shaw, M	Manure	1 50			
Stockwell, J	Furnishing	1 50			
Sutherland, J. & J	Stationery etc	121 29			
Sayles, S	Manure	41 25			
Stapleton, J	Shoes, etc	100 30			
Spence, A	Repairing vehicles	77 70			
Sloan, W	Flour, etc	150 00			
Shenstone, T. S	Books	4 00			
Steele, J. C	Groceries	52 09			
Stewart, J. G	Veterinary services	37 75			
Stewart, D.	Feed and fodder	54 86			
Scott, A. G	Manure, etc	7 00			
Sager, D. S	Medicines	15 55			
Spencer, T. S	Feed and fodder	8 64			
Schultz, Bros	Lime, etc	243 38			
Stroger, W	Fish	45 44			
Suckling & Sons	Music	20 39			
Sundry persons	Travelling expenses of officers and pupils	300 73			
Sundry newspapers	Subscription and advertising	123 13			
Sigman, J	Mason work	6 50			
Turner, R	Groceries, etc	581 29			
Travis, W	Feed and fodder	12 05			
Tainsh, J	Painting, etc	69 75			

Tapscott, S.	Drugs			24 15		
Vanderlip, J. W	Hay, etc			49 51		
Vansickle, J	do			12 48		
Williams, W	Examination fee			30 00		
Waterous Engine Co	Castings			107 32		
Waddington Bros	Manure			40 50		
Webling, E. H	Meat			2,513 06		
Watts, A	Oatmeal, etc			148 39		
Watt & Shenston	Printing, etc			195 25		
Wallace, J. A	Drugs, etc			53 44		
Westbrook, J	Hay			85 04		
Wimperis, R	Repairing musical instrument			2 40		
Watson, R. P	Wood			66 00		
Woodyatt, F	Wire Fencing			60 00		
Workshop Dept	Furniture			37 70		
Whitney, C	do			30 00		
Watt, T	Hay			6 80		
Watson, F. W	Wood			66 50		
Whitaker, S	Malt			80		
Wickham, W. T	Groceries			224 45		
Wickens, W	Amusements			62 85		
Wisner, J. O., Son & Co.	Implements			1 00		
					18,981 97	
						34,490 88
	ANDREW MERCER REFORMATORY.					
	SALARIES.					
Mary J. O'Reilly	Twelve months' salary as		Superintendent	799 92		
Emily Laird	Five	do	Assistant Superintendent	250 00		
Agnes Ballingal	One	do	do	50 00		
Lucy M. Coad	Six	do	do	300 00		
Matilda Elliott	Twelve	do	School Teacher	499 99		
Mary Campbell	do	do	Instructress	300 00		
Margaret Sheppard	do	do	do	199 92		
Margaret Evans	do	do	do	199 92		
John S. King, M. D	do	do	Physician	799 92		
R. W. Laird	do	do	Bursar	699 99		
James Rankin	do	do	Engineer	600 00		
Frederick Sharman	Seven	do	Assistant Engineer	291 65		
John Barry	One and one-half	do	do	64 95		
John Guyette	Three	do	do	124 98		
M. A. O'Reilly	Twelve	do	Clerk	300 00		
Sundry persons	Wages of other officers and servants			3,320 64		
					8,801 88	
	EXPENSES.					
American Express Co	Charges			4 40		
Allen, S	Vinegar			9 06		
	Carried forward			13 46	8,801 88	583,411 50

PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	13 46	8,801 88	583,411 50	1,198,504 55
	ANDREW MERCER REFORMATORY—*Continued.*				
	EXPENSES—*Continued.*				
Bertram & Co'y	Hardware	88 69			
Brown, C. & Co'y	Repairing vehicle	2 00			
Boyd Bros. & Co'y	Furnishings	15 61			
Bryce, McMurrich & Co'y	Clothing	126 34			
Beemer, L. J. & Co'y	Shoes	37 00			
Brown Bros	Paper, etc	16 50			
Bennett, J. H	Furnishings	27 85			
Burns, P	Fuel	2,549 93			
Bilton, Mrs. W	Fruit	7 33			
Beatty, J	Shoes	1 10			
Britton, W., M. D	Examination of lunatic	4 00			
Brewes, S	Carpentering	2 00			
Bell Telephone Co'y	Messages, etc	2 25			
Couse, H	Honey	12 60			
Clark, J. & A	Flour, etc	1,643 00			
Consumers' Gas Co	Gas	573 07			
Central Prison Industries	Shoes, etc	1,004 57			
Copp, Clark & Co	Books	10 70			
Coad, L. M	Clothing	8 70			
Copping, G. H	Furnishings	19 75			
Coles, Thos	Postage stamps	4 00			
Cox, S	Blacksmithing	34 35			
Cook & Bunker	Stamp	3 50			
Coleman, C. W	Repairing clocks	6 00			
Combined City Charities	Fuel	14 00			
Coghill, J. B	Fire extinguishers	22 50			
Connor, Webb & Co	Stove furnishings	6 26			
Dunn, J. R	Hay	25 35			
Dixon, H. C	Postage stamps	83 00			
Devlin, G. A	Syrup	1 35			
Darling, H. W	Clothing	119 13			
Davis, J	Fish	14 92			
Davidson, J	Cedar posts	12 04			
Dempster, J	Bread	3 96			

Duthie, G	Cleaning roofs	23 00			
Edgar, J. & Son	Crockery	156 33			
Elliot & Co'y	Chemicals	35 00			
Elder, R	Wheelbarrows	12 00			
Eby, Blain & Co'y	Groceries	1,670 71			
Elliott, H	Sewing machine repairs, etc	9 09			
Evans, G. & E	Furnishings, etc	68 45			
Elam, E. W	Telephone furnishings	3 50			
Florence, R	Fish	25 96			
Fish, Mrs	Provisions	1 40			
Farley & Co	Clothing	7 20			
Godson & Co	do	7 00			
Greenfield, S. & Son	Horse hire	15 50			
Grenadier Ice Co	Ice	63 33			
Gardner, W	Plants	1 50			
Grip Printing and Publishing Company	Printing	48 39			
Gurney, E. C. & Co	Stove furnishings	8 15			
Hamilton, W. B	Shoes	32 63			
Hyde, F	Self-closing taps	12 00			
Howe, C. J	Bookbinding, etc	32 25			
Hayes, R	Meat	11 15			
Hunter, R	To purchase meat	2,416 40			
Hay, R. & Co	Furniture, etc	84 50			
Hitchinson, J. S	Stencils, etc	30 00			
Haffey & McNeil Bros	Books	17 05			
Hughes Bros	Clothing, etc	326 84			
Harris, W. & Co	Manure	10 00			
Hathaway, J	Carpentering	5 03			
Hurd, W	Teaming	48 00			
Hunter, Rose & Co	Books	2 00			
India Tea Co	Groceries	80 56			
Jones, C	Stove	15 00			
Jackman, S. & Son	Potatoes	59 38			
Jennings, A	Fruit	5 41			
Judah, P. H	do	2 48			
Keith & Fitzsimons	Plumbing, etc	147 98			
Ker, Major-General	Tea	118 00			
King, R. S	Groceries	26 69			
Kay, John	Furnishings	7 00			
Knowles, H. A	Drugs, etc	116 18			
King, J. S., M.D	Vaccine, etc	10 70			
Lugsdin & Barnett	Furnishings	13 75			
Laird, R. W	Sundry payments	332 40			
Lyon & Patterson	Pens	2 00			
Morse Soap Co	Soap	167 30			
McGuire, W. J. & Co	Plumbing	26 95			
Montgomery, C	Fish	1 55			
McMaster, A. R. & Bro.	Clothing	1,433 23			
	Carried forward	14,267 73	8,801 88	583,411 50	1,198,501 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	14,267 73	8,801 88	583,411 50	1,198,504 55
	ANDREW MERCER REFORMATORY—*Continued.*				
	EXPENSES—*Continued.*				
Mason & Risch	Repairing organ	2 75			
Morden, W. H.	Office supplies	3 38			
Mearns, R.	Plants	4 60			
Murphy, J.	Services as carpenter	54 00			
Macdonald, J. & Co	Clothing, etc	4 50			
Mann, Geo. & Co.	Tea	39 05			
Nelson, H. A. & Sons	Furnishings	165 57			
Notman, J.	Stationery	83 64			
O'Connor, D.	Hats	7 00			
O'Reilly, M. J.	Christmas trees	20 00			
Park, J. & Son	Butter, eggs, etc.	733 86			
Pearson, C.	Milk	427 68			
Paterson, P. & Son	Furnishings	60 20			
Polk, R. L. & Co.	Directory	3 00			
Parkdale Lumber Co.	Lumber, etc	1 80			
Powell, H.	Kindling	16 00			
Prisoners' Aid Association	Cab hire	312 50			
Parker & Evans	Boiler compound	42 75			
Plant, W.	Services as Assistant Engineer	69 42			
Queen City Oil Co	Oil	12 60			
Rodger Soap Co.	Soap	244 29			
Rogers, E. & Co.	Fuel	374 12			
Rennie, W.	Seeds, etc	66 67			
Rice, T. G.	Wire work	4 50			
Ryan, W.	Oatmeal, feed, etc	207 15			
Roberts S. E.	Furnishings	16 29			
Rowsell & Hutchinson	Books	8 45			
Roberts, J.	Locksmithing	8 30			
Rogers, G. & Co.	Oil	10 00			
Ramsay, W. H.	Fruit	2 50			
Rose, C.	Furnishings	5 00			
Swan Bro's	Groceries	427 12			
Sparrow, W. H.	Furnishings	16 50			
Saunders, W. & Co	Office supplies	6 50			

Singer Manufacturing Co...	Needles	24 52			
Stewart & Wood	Chemicals	254 53			
Smith Bro's	Fish	1 77			
St. Michael's, Cathedral	Cab hire *re* religious services	125 00			
Statten, J. M	Instruction in knitting	7 50			
Standard Publishing Co	Books, etc	15 15			
Sundry newspapers	Subscriptions and advertisements	120 80			
Slingsby & Son	Blankets, etc	340 65			
Stephens, L. A	Shoes	3 05			
Simpson, A	Manure	34 50			
Snow, R. H	Fruit	2 00			
Smith, J. B	Lumber, etc	84 84			
Staunton, M & Co	Wall paper, etc	46 02			
Stickles G. F	Furniture	12 50			
Thomson, W. & Co	Crockery	125 42			
Todd, T. W	Feed	279 62			
Toronto Lime Co	Lime	1 40			
Toronto Planing Co	Furnishings	5 26			
Thorogood, E	Plastering	15 00			
Troy Laundry Machine Co	Furnishings	8 04			
Temple, P	Repairing stoves	24 20			
Toronto Soap Co	Soap	231 36			
U. C. Furniture Co	Mattresses	48 00			
Verral, G	Cab hire	94 75			
Venn, J	Repairing clocks	4 00			
Wolf, L	Tailoring	17 50			
Wheeler & Bain	Furnishings	164 20			
Wood, R. A	Medicines	102 25			
Water Works Department	Water	1,304 19			
Wheeler & Wilson	Needles	1 45			
Wanless, J. & Son	Furnishing	1 65			
Wilson, C. & Sons	Repairing scales	22 25			
Whillans, R	Gardening	28 40			
Wood, J	Window blinds	6 90			
Warwick, W. & Sons	Paper, etc	69 42			
			21,357 51		
				30,159 39	
	Total Public Institutions Maintenance				613,570 89
	Carried forward				1,812,075 44

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward				1,812,075 44
	IMMIGRATION.				
	AGENCIES IN EUROPE.				
P. Byrne	On account of services		2,579 00		
do	Travelling expenses		244 00		
do	To pay assistants		866 00		
do	Printing, advertising, rent, fuel, gas, etc		1,404 00		
Sundry newspapers	Subscriptions		57 00		
				5,150 00	
	AGENCIES IN ONTARIO.				
R. M. Persse	Travelling expenses	355 20			
D. Spence	do	10 35			
James O'Shea	do	20 95			
John Kelz	do	3 00			
T. J. Muir	do 1884-5	100 00			
			489 50		
R. M. Persse	Salary as Agent, Quebec	1,000 00			
J. A. Welch	do Hamilton	408 33			
R. H. Stewart	do Parry Sound	100 00			
James Sharpe	do Gravenhurst	150 00			
			1,658 33		
E. Jenkinson	Services as Departmental Clerk	800 00			
T. J. Muir	do Assistant at Sheds	700 00			
J. O'Shea	do Constable do	596 00			
John Kelz	do German Interpreter	300 00			
T. A. Sheehan	do Servant at Sheds	300 00			
			2,696 00		
Sundry newspapers	Advertising		120 80		
				4,964 63	

	CARRIAGE OF IMMIGRANTS IN ONTARIO.					
Canadian Pacific Railway	Carriage of Immigrants			1,327 06		
Grand Trunk Railway	do			1,041 13		
Michigan Central Railway	do			29 70		
Northern & N. Western Ry.	do			289 16		
Kingston & Pembroke Ry	do			34 13		
St. Lawrence & Ottawa Ry	do			4 45		
Great Northern Transit Co	do			10 00		
Steamer *Hero*	do			1 00		
J. Fleming	Carriage of Immigrants and Baggage			3 00		
W. J. Wills	do	do		10 00		
J. Smith	do	do		2 60		
J. Harrison	do	do		1 00		
P. Finnigan	do	do		1 50		
W. Gage	do	do		50		
Hamilton Street Railway Co.	do	do		2 00		
J. McCarthy	do	do		1 00		
M. Cody	do	do		2 00		
M. Furlough	do	do		50		
T. Applegarth	do	do		1 00		
W. Morris	do	do		20 50		
J. Buscomb	do	do		1 50		
A. G. Smyth	do	do		10 15		
R. Macpherson	do	do		1 90		
T. Fee	do	do		7 50		
D. Cronin	do	do		6 00		
D. B. Heard	do	do		1 15		
J. Jordan	do	do		11 50		
D. Spence	do	do		23 46		
J. Horwood	do	do		7 35		
					2,852 74	
	PROVISIONS, MEDICAL ATTENDANCE, ETC.					
C. Ruse	Provisions		624 84			
J. Mallon & Co	do		445 05			
J. Dempster	do		115 03			
A. Nixon	do		32 69			
D. Spence	do		15 37	1,263 22		
T. A. Sheehan	do		30 24			
Mrs. E. Sinnott	Meals, lodgings, etc		30 00			
F. McGuire	do		17 25			
W. Rowell	do		42 25			
J. Sharpe	do		5 75			
Mrs. E. Antiss	do		4 25			
A. McCusker	do		12 00			
A. P. Roach	do		42 50			
J. Steanger	do		4 50			
	Carried forward		158 50	1,263 22	12,967 37	1,812,075 44

IMMIGRATION.—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	158 50	1,263 22	12,967 37	1,812,075 44
	PROVISIONS, MEDICAL ATTENDANCE, ETC. *Continued.*				
Mrs. M. A. Kitchen	Meals, lodgings, etc	5 25			
D. Webster	do	5 00			
Women's Christian Assoc'n	do	2 00			
Emigration House	do	107 60			
Green & Co	do	75			
			279 10		
C. Burns	Ice	33 00			
T. McConnell	Fuel	219 44			
			252 44		
E & C. Gurney Co	Furnishings	32 95			
G. & E. Evans	do	75 10			
R. Walker & Son	do	17 03			
			125 08		
H. J. Saunders, M.D	Medical attendance	15 00			
A. Wolverton, M.D	do	99 00			
J. H. Richardson, M.D	do	300 00			
J. Green	Medical supplies	1 50			
S. W. Johnston	do	3 60			
			419 10		
L. Frisk	Services at sheds	14 50			
B. Newcomb	do	10 00			
W. Keleher	do	53 00			
Mrs. T. A. Sheehan	do	50 00			
Rev. W. Flannery	Services assisting immigrants	65 00			
			192 50		
T. A. Sheehan	Repairing sheds	30 00			
J. H. Hamblyn	do	40 72			
			70 72		
Immigration Home	Allowance for rent		250 00		
Miss Robinson	Grant in aid of Relief Society		100 00		
Sundry Newspapers	Advertising		7 00		
				2,959 16	
	INCIDENTALS.				
Grip Printing and Publishing Company	Printing	52 34			
W. Warwick & Son	Binding	29 96			
Watt & Shenston	Pamphlets	1,500 00			
J. A. Rettinger	German pamphlets	175 00			
			1,757 30		

J. Notman	Stationery	30 56			
J. Eastwood	do	12 65			
Dawson & Co	do	17 71			
			60 92		
G. N. W. Telegraph Co	Telegrams	127 19			
Bell Telephone Co	Messages	75			
			127 94		
R. L. Polk & Co	Directories	11 00			
Copp, Clark & Co	Maps of Ontario	863 10			
			874 10		
Robert Evans	Grain sample glasses	20 55			
W. Rennie	Grain samples	3 70			
R. M. Persse	To pay for grain jars	2 09			
			26 34		
T. Paridis	Lumber, Quebec office	14 04			
J. Gagnon	Carpeting do	6 75			
J. Joseph	Glass do	2 10			
C. C. Hamel	Paint, oil, etc., do	2 85			
J. Atkinson	Services cleaning do	14 00			
J. McGuire	Furnishing do	8 50			
			48 24		
T. J. Muir	Postage, car fares, etc	43 60			
J. Ritchie	Postage stamps	25 00			
			68 60		
North Shore Railway	Freight charges	3 11			
Grand Trunk Railway	do	2 99			
			6 10		
Central Prison Industries	Police clothing		35 50		
G. Verral	Cab hire		7 75		
A. P. Roach	Rent of office		36 00		
J. G. Smith	Account services		68 00		
D. Spence	Sunday payments		24 29		
Sundry Newspapers	Subscriptions and advertisements		20 50		
				3,161 58	
	Total Immigration				19,088 11
	Carried forward				1,831,163 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward				1,831,163 55
	AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS.				
	AGRICULTURE.				
The Treasurer, Electoral Division Society –					
Algoma	Legislative Grant	700 00			
Addington	do	700 00			
Brockville	do	700 00			
Brant, North	do	700 00			
Brant, South	do	700 00			
Bruce, North	do	700 00			
Bruce, South	do	700 00			
Bruce Mines	do	200 00			
Cardwell	do	700 00			
Carleton	do	700 00			
Cornwall	do	350 00			
Dufferin	do	700 00			
Dundas	do	700 00			
Durham, East	do	700 00			
Durham, West	do	700 00			
Dysart, etc	do	150 00			
Elgin, East	do	700 00			
Elgin, West	do	700 00			
Essex, North	do	700 00			
Essex, South	do	700 00			
Frontenac	do	700 00			
Grenville, South	do	700 00			
Grey, South	do	700 00			
Grey, East	do	700 00			
Grey, North	do	700 00			
Glengarry	do	700 00			
Halton	do	700 00			
Haldimand	do	700 00			
Hamilton	do	350 00			

do	East			700 00			
do	West			700 00			
Huron, South				700 00			
do	East			700 00			
do	West			700 00			
Kent, West				700 00			
do	East			700 00			
Lambton, East				700 00			
do	West			700 00			
Lanark, North				700 00			
do	South			700 00			
Lennox				700 00			
Leeds, South				700 00			
Leeds and Grenville				700 00			
Lincoln				700 00			
London				350 00			
Middlesex, North				700 00			
do	East			700 00			
do	West			700 00			
Monck				700 00			
Muskoka				700 00			
Mayo and Carlow				75 00			
Niagara				350 00			
Norfolk, North				700 00			
do	South			700 00			
Northumberland, East				700 00			
do	West			700 00			
Oxford, North				700 00			
do	South			700 00			
Ontario, South				700 00			
do	North			700 00			
Peel				700 00			
Perth, North				700 00			
do	South			700 00			
Peterboro', East				700 00			
do	West			72 00			
Prescott				700 00			
Prince Edward				700 00			
Parry Sound				700 00			
Providence Bay				72 00			
Renfrew, North				700 00			
do	South			700 00			
Russell				700 00			
Simcoe, East				700 00			
do	West			700 00			
do	South			700 00			
Stormont				700 00			
Snowden, etc.				150 00			
				50,347 00			1,831,163 55

Carried forward

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	50,347,00			1,831,163 55
	AGRICULTURE—*Continued.*				
The Treasurer, Electoral Division Society—					
Toronto	Legislative Grant	550 00			
Thessalon	do	100 00			
Victoria, North	do	700 00			
do South	do	700 00			
Wellington Centre	do	700 00			
do South	do	700 00			
do West	do	700 00			
Wentworth, North	do	700 00			
do South	do	700 00			
Waterloo, North	do	700 00			
do South	do	700 00			
Welland	do	700 00			
York, West	do	700 00			
do North	do	700 00			
do East	do	700 00			
Agricultural and Arts Association of Ontario	do		60,097 00 10,000 00		
Eastern Dairymen's Association	do		1,500 00		
Western Dairymen's Association	do		1,500 00		
Fruit Growers' Association	do		1,800 00		
Entomological Society	do		1,000 00		
Poultry Association	do		700 00		
Ontario Agricultural Experimental Union	do		75 00		
				76,672 00	
	MISCELLANEOUS.				
Grip Printing & Pub. Co	Printing	1,023 42			
W. Warwick & Son	Binding	913 72			
J. Notman	Stationery	879 57			
			2,816 71		
A. McGill	Travelling expenses *re* Professorship of Chemistry	20 00			

A. Shortt	do do	15 00		
W. Nicol	do do	15 00		
			50 00	
James Hough	Printing *re* Farmers' Institutes	1 00		
Grip Printing & Pub. Co	do do	2 28		
			3 28	
Prof. Panton	Travelling expenses *re* Farmers' Institutes	114 65		
Prof. Brown	do do	186 60		
Prof. Mills	do do	6 25		
Prof. Grenside	do do	4 00		
Prof. Barré	do do	10 00		
A. McCallum	Accountable warrant to meet travelling expenses *re* Farmers' Institutes	177 50		
			499 00	
Prof. Brown	Travelling expenses *re* Dairymen's Convention	5 00		
do	do Fruit-grower's Association	10 00		
H. Wade	do as Commissioner to New Orleans Exposition	100 00		
			115 00	
Prof. Barré	do visiting creameries	100 00		
Mail Printing Co	Advertising *re* do	4 50		
			104 50	
P. J. Woods	Travelling and other expenses *re* exhibit of cattle at Agricultural Exhibitions	150 50		
Sundry Persons	Services and expenses *re* do do	57 60		
Grand Trunk Railway Co.	Freight charges *re* do do	11 18		
W. Read	Cartage *re* do do	75		
			220 03	
A. Smith	Carpentering *re* cattle show	7 75		
D. Adams	do creamery exhibition	20 86		
A. Tait	do do	25 00		
			53 61	
Prof. Grenside	Services and expenses *re* swine plague investigation		57 00	
Muskoka District Agricultural Society	Expenses *re* exhibit at Toronto		68 73	
A. Smith, V.S.	To purchase prize books		20 00	
				4,007 86
	BUREAU OF STATISTICS.			
	Salaries.			
A. Blue	Twelve months' services as Secretary	2,000 00		
J. Leckie	do do Assistant Secretary	1,650 00		
W. O. Galloway	do do Clerk	1,000 00		
D. I. Johnston	do do do	800 00		
N. J. Clark	Eight and one half months' services as Clerk	496 66		
Thos. Lynch	Six months' services as Messenger	200 00		
F. W. Donaldson	do Fireman	165 00		
			6,311 66	
	Carried forward		6,311 66	80,679 86 1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS.—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		6,311 66	80,679 86	1,831,163 55
	BUREAU OF STATISTICS.—*Continued.*				
	EXPENSES.				
Grip Printing and Publishing Company	Printing	1,172 30			
W. Warwick & Son	Binding	369 91			
J. Notman	Stationery	1,308 56			
			2,850 77		
R. L. Polk & Co	Directory	3 00			
Copp, Clark & Co	Maps	49 00			
C. Potter	Compass and barometer	26 00			
			78 00		
Williamson & Co	Abstract *re* Statistical Returns Great Britain	1 00			
J. G. Mowat	Pamphlet on climate of Ontario	50 00			
			51 00		
Lugsdin & Barnett	Travelling bag	5 50			
W. B. Rogers & Co	Newspaper files	10 80			
			16 30		
A. Horton	Services as Extra Clerk	148 50			
G. Eyvel	do	78 00			
T. W. Boylan	do	22 00			
R. G. Pole	do	22 00			
J. Purkiss	do	42 00			
P. Thompson	do	24 00			
A. E. McKay	do	96 00			
A. R. Duff	do	8 00			
J. B. Malcolmson	do	38 00			
F. A. Rowan	do	4 00			
F. J. Roche	do	34 00			
A. F. Chamberlain	do	38 00			
G. Chamberlain	do	37 00			
H. L. Lugsdin	do	34 00			
H. M. Simons	do	24 00			
A. R. Barron	do	39 00			
W. Johnston	do	8 00			
J. W. Shaw	do	40 00			
T. W. Burgess	do	19 00			
M. Johnston	do	112 00			

G. S. Galloway	do		188 00		
A. Miller	do		30 00		
G. W. Johnston	do		28 00		
A. H. Gibbard	do		30 00		
L. H. Bowerman	do		30 00		
H. M. Mathewson	do		51 00		
D. J. O'Donoghue	do		489 00		
W. W. Wood	do		168 00		
W. Doran	do		175 00		
	do				
R. Webster	do		20 00		
T. Cicolari			30 00	2,056 50	
P. Daly	do	*re* Labour Statistics	32 00		
Jas. R. Brown	do	do	12 00		
J. J. Pettigue	do	do	36 00		
Jno. R. Brown	do	do	50 00		
J. McGuire	do	do	35 00		
J. Z. Long	do	do	20 00		
G. M. Robertson	do	do	12 00		
O. K. Fraser	do	do	16 00		
W. S. Cowan	do	do	26 00		
F. A. Fenton	do	do	16 00		
W. H. Bews	do	do	60 00		
J. McCardel	do	do	53 00		
H. A. Booker	do	do	27 00		
C. A. Abraham	do	do	45 00		
J. H. Barry	do	do	28 00		
				518 00	
J. Leckie	Travelling expenses, *re* Labour Statistics		169 75		
D. J. O'Donoghue	do	do	5 00		
				174 75	
A. Blue	do	*re* Labour Convention		137 50	
do	do	*re* Lake Superior Mining District		159 25	
do	To pay sundries			83 05	
do	Travelling expenses			33 00	
W. A. Stewart	Meteorological services			50 00	
Sundry newspapers	Subscriptions			47 00	
					12,566 78
	FORESTRY.				
R. W. Phipps	Twelve months' salary as Clerk			1,500 00	
Grip Printing and Pub. Co.	Printing		35 45		
W. Warwick & Son	Binding		26 12		
J. Notman	Stationery		189 10		
H. C. Dixon	Postage stamps		25 00		
R. W. Phipps	Travelling expenses		200 00		
				475 67	
					1,975 67
	Carried forward				95,242 31 1,831,163 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			95,242 31	1,831,163 55
	AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.				
	SALARIES.				
James Mills	Twelve months' salary as President	1,999 92			
Wm. Brown	do do Professor of Agriculture	1,999 92			
R. B. Hare	Nine do do Chemistry	1,125 00			
J. H. Panton	Twelve do do Biology and Horticulture	1,500 00			
E. L. Hunt	do do Resident Mathematical Master	750 00			
F. C. Grenside	do do Professor Veterinary Science	799 92			
S. M. Barré	Seven and one-half months' salary as Professor of Dairying	746 66			
W. Clark	Twelve do Drill Instructor	150 00			
E. W. McGuire	do do Physician	300 00			
A. McCallum	do do Bursar	799 92			
Mrs. E. B. Martin	do do Matron	399 96			
J. A. Angel	do do Engineer	699 96			
S. Ward	do do Messenger	240 00			
H. Thatcher	Four do Watchman	80 00			
M. McLeod	Three do do	40 00			
A. Tait	do do do	78 33			
W. Squirrell	Six do Assistant Watchman	210 00			
W. Ward	Six do Stoker	120 00			
Sundry persons	Wages of other officers and servants	1,840 27			
		13,879 86			
	AGRICULTURAL COLLEGE, GUELPH.				
	EXPENSES.				
Allworth, J. T	Books	18 00			
Boyle, D	do	1 10			
Briggs, Rev. W	Stationery	1 01			
Brill, J. T	Butter	25 76			

British American Shorthorn Association	Herd books	4 00			
Bell Telephone Co	Rent of instrument and messages	51 92			
Bond, J. M. & Co	Oil, etc	5 05			
Bilton, Mrs	Fruit	4 75			
Beebe, D	Stationery	25			
Bruce, G	Mounting map	1 10			
Bollard, R	Yarn	35			
Chadwick & Co	Printing, advertising, etc	24 65			
Chase, C	Repairing vehicles	6 00			
Carveth, J. A	Books	1 50			
Cassino, S. E	Directory	2 50			
Collector of Customs	Duty charges	2 12			
Chase & McIntosh	Repairing vehicles	5 75			
Clugston, R. G	Honey	16 25			
Day, T. J	Books, stationery, etc	241 26			
Downey, P	Books	2 85			
Dawson Bros	do	27			
Denison, R. L	Herd book	2 00			
Douglas, W. A	Services as examiner	5 00			
Douglas, R. W. & Co	Books	6 00			
Deacon, A. T	Services and expenses	255 00			
Evans, W. W	Directory	2 50			
Express Co	Charges	8 95			
Ewing, J	Cab hire	17 00			
Edgar, J. & Son	Crockery	2 50			
Evans, W	Meat	6 00			
Esdale, M	Locks	1 50			
Fleming, James	Meat, etc	10 06			
Friedlander, R. & Sohn	Books	4 81			
Fleming, C	Book	2 25			
G. N. W. Telegraph Co	Telegrams	22 92			
Glague, Schlight & Field	Files, etc	16 35			
Grand Trunk Railway	Freight charges	5 81			
Grip Printing and Publishing Co	Printing	16 21			
Green, F	Cleaning chimney	50			
Grenside, F. C	Services lecturing	8 00			
Green, C	Whitewashing	1 00			
Guelph Soap Co	Soap	56 25			
Harris, J	Flour, meat, etc	123 91			
Harper, H	Locksmithing	2 35			
Hewer, J	Carting ice	20 00			
Hunt, E. L	Books	1 40			
Humme, J	Anatomical maps	79 00			
Howard, G	Tinware	1 00			
Hewer, J	Flour, vegetables, etc	17 40			
Hollerman, R. F	Honey	13 00			
Innes & Davidson	Printing and advertising	276 57			
	Carried forward	15,281 54		95,242 31	1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	15,281 54		95,242 31	1.831,163 55
	AGRICULTURAL COLLEGE, GUELPH—*Continued.*				
	EXPENSES—*Continued.*				
Joyce, W. J. & Co.	Furniture	13 00			
Knight, A. J.	Atlas	24 00			
Kyle, W. & Co.	Maple Syrup	22 00			
Loch, H.	Crockery, etc	67 50			
Leslie, V.	Apples	2 00			
Millar, J. & R.	Meat, etc	3,399 06			
Mitchell, R.	Groceries, etc	1,457 39			
Mills, James	Travelling expenses	40 06			
Mills, W. H.	Tinware, etc	11 80			
Meyer, G.	Brooms	4 20			
Mann, W.	Wreath	6 00			
Mills, James	Postage, telegrams, etc	1 55			
Murray, W. H.	Directory	3 00			
Morgan, H. J.	Dominion Register	2 62			
Moffatt, J. S.	Kalsomining	13 50			
Marshall, W.	Views of college	5 00			
McCallum, R.	To purchase poultry, eggs, etc	47 64			
do	Sundry payments	13 60			
McElderry, J. E.	Groceries, etc	83 13			
McDonald, E.	Towelling	10 80			
McBean, A. & Co.	Furnishings	4 00			
McKinnon, A.	Services in storeroom	1 10			
McGuire, E. W.	Medicines	8 00			
McLeod, M.	Temporary assistance	3 00			
McCallum, R.	Travelling expenses	3 50			
McHardy, J.	Meat, etc	60 70			
McGuire, E. W., M. D.	Vaccinating students	14 00			
Naismith, D.	Meat, etc	163 20			
Nelles, J. A.	Books, stationery, etc	8 25			
Nobile, A. A.	Services translating	1 00			
Notman, J.	Stationery	35 86			

Norris, Mrs.	Cleaning	75			
Nunan, F.	Books	15 15			
Ontario Creamery	Butter	83 89			
Postmaster	Rent of box	3 00			
Pearsall, B.	Medals	86 50			
Pringle, G. D.	Engraving medals, etc.	6 14			
Patterson, G. D.	Cab hire	65			
Petrie, A. B.	Chemicals	19 25			
Panton, J. H.	Expenses *re* late Prof. Hare	2 00			
do.	Travelling expenses	214 34			
Quirk, Mrs.	Butter, eggs, etc.	5 00			
Queen City Oil Company	Model valve	54 35			
Rowe, M. A.	Fruit and vegetables	5 00			
Ryan, H.	Vegetables	7 50			
Rose-Belford Publishing Co.	Book	3 00			
Sundry Newspapers	Subscriptions and advertising	180 51			
Smith, W. G. & Co'y	Chemicals	100 37			
Sallows, W.	Blacksmithing	13 55			
Sundry persons	Services as ice packers	15 30			
Smoke, S. C.	Services as examiner	10 00			
Sailsbury & Son	Books	10 85			
Scribner's Sons	do	12 00			
Stewart, G. B.	Whitewashing, etc.	56 00			
Smith, C.	Cleaning smokestack	1 50			
Stewart, W.	Honey	2 50			
Spragge, P.	Teaming	4 00			
Scroggie, D.	Fruit and vegetables	5 10			
Simpson, R.	Honey	10 20			
Tees, D.	Groceries	559 23			
Taylor, C. M. & Co'y	Book	1 16			
Thompson, R. S.	do	1 37			
Tucker Luther & Son	do	11 00			
Walker, H. & Son	Fish, fruit, etc	230 48			
Wood, J. A.	Groceries	671 08			
Williams, G.	Bread, etc.	989 72			
Williamson & Co.	Books	35 70			
Ward, S.	Services in Library	27 50			
Wright, Mrs. J.	Postage stamps, etc.	133 30			
Warwick, W. & Son	Binding	31 95			
Woolman, C.	Apples	9 90			
Woolman Bros.	do	39 40			
			24,512 19		
	Less receipts:—				
	Entrance and tuition fees	4,052 00			
	Board	3,857 95			
	Refund, accountable warrants	600 00			
			8,509 95		
				16,002 24	
	Carried forward			111,244 55	1,831,163 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			111,211 55	1,831,163 55
	EXPERIMENTAL FARM.				
	SALARIES.				
P. J. Woods	Twelve months' services as Farm Foreman	699 96			
J. Forsyth	do Garden Foremen	699 96			
J. McIntosh	do Mechanical Foreman	699 96			
A. E. Shuttleworth	Nine and one-half months' salary as Assistant Superintendent of Experiments	475 00			
J. Stock	Four and one-half months' salary as Student Instructor	187 47			
A. Parker	Twelve months' services as Clerk of Tools	350 00			
	ORDINARY FARM MAINTENANCE.				
J. A. Wood	Tallow	4 59			
W. G. Smith & Co	Oil, etc	15 06			
S. Rogers & Co	Oil	41 25			
Brockville Chemical Co	Phosphate	16 00			
F. C. Rogers	Salt	21 75			
A. McLellan	do	5 10			
Ontario Salt Manufacturing Co	do	33 00			
J. A Bruce & Co	Seeds	57 43			
W. H Marcon	do	71 17			
W. Rennie	do	168 54			
P. McNaughton	Seed potatoes	18 00			
M. O'Connell	do	7 60			
G. Anderson	do	12 00			
James Hewer	do	10 05			
J. McQueen	Seed oats	35 55			
J. Goldie	Seed wheat	1 85			
A. McBean & Co	Hardware	69 24			
J. M. Bond & Co	do	62 88			
W. H. Neills	Water cans	4 50			
J. E. McElderry	Pails	1 25			

A. J. Little & Co.	Bags	33 30			
Grand River Plaster Co.	Plaster	12 47			
A. Pike	Lime	13 00			
Guelph Gas Co.	Gas	45 55			
McCandless & McQueen	Coal	103 20			
Kloepfer and Richardson	do	153 66			
W. Reid	do	15 75			
W. Sallows	Blacksmithing	15 12			
B. Freure	Dressing mill stones	10 64			
C. Chase	Repairing vehicles	40 00			
Mrs. Parker	Milking	20 00			
E. Denton	do	22 00			
C. Shughrue	Weeding	53 00			
R. Shaw	Threshing	20 61			
D. O'Connor	Harvesting	8 13			
P. J. Woods	Travelling expenses	5 00			
J. Angell	do	3 00			
R. E. Brown	do	8 55			
J. McIntosh	do	8 50			
T. Oldham	Rent of house for farm servant	6 00			
H. W. Peterson	do do	6 00			
Grand Trunk Railway	Freight charges	56 21			
Express Co	Charges	5 70			
Collector of Customs	Duty charges	1 72			
Pay lists	Student labour	129 44			
Pay lists	Labour	3,113 67			
			7,679 38		
	MACHINERY, IMPLEMENTS, FURNISHINGS, INCLUDING REPAIRS.				
B. Bell & Son	Straw cutter	22 00			
J. Dooley	Potato cutter	12 00			
D. Maxwell	Pulper	40 00			
L. D. Sawyer	Threshing machine	325 00			
A. R. Williams	Turning lathe	70 00			
J. Hooper	Sledge hammer	1 93			
Parker & Evans	Boiler cleaner	14 76			
A. McBean & Co.	Tools, etc	79 00			
J. M. Bond & Co.	do	256 50			
Kloepfer & Walker	do	48 75			
J. O. Wisner, Son & Co.	Rake teeth	3 00			
G. F. Sterne	Straw cutter, knives, etc	13 25			
Burrows, Stewart & Milne	Potato scales	50 00			
Beattie & Dyson	Machinery belt	125 50			
W. H. Mills	Feed furnace, etc	23 78			
T. Pinder	Stable pails	5 70			
J. S. Stevens & Son	Veterinary instruments	24 50			
Beattie & Dyson	Harness, cattle sheets, etc	170 72			
J. A. Wood	Turnip baskets, etc	6 45			
	Carried forward	1,292 84	7,679 38	111,244 55	1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	1,292 84	7,679 38	111,244 55	1,831,163 55
	EXPERIMENTAL FARM—*Continued.*				
	MACHINERY, IMPLEMENTS, FURNISHINGS, INCLUDING REPAIRS—*Continued.*				
G. A. Richardson	Furnishings	7 27			
Robertson & Son	Castings	35 56			
Griffin & Grundy	do	75			
D. Adam	Repairing machinery, etc	22 00			
J. A. Angell	do	9 30			
T. Worswick	do	206 13			
Feek & Kirkwood	do	10 50			
Waterous Engine Works	do	18 12			
Watson Manufacturing Co	do	3 75			
A. Robertson	do	22 70			
J. McIntosh	do	14 46			
Tolton Bros	Repairing implements	27 50			
B. Bell & Son	do	9 30			
Guelph S. M. Co	do	2 55			
D. Adam	do	11 66			
R. Stewart	do	18 06			
J. Dow	do	1 50			
W. Sallows	do	7 55			
G. Wilkinson	do	4 00			
A. Harris, Son & Co	do	3 00			
L. D. Sawyer & Co	do	7 50			
J. Brown	do	50			
C. Chase	Repairing phaeton	10 00			
Chase & McIntosh	Repairing waggons	24 48			
A. Spragge	Buggy	55 00			
G. T. Railway Co	Freight on machinery	18 62			
Express Co	Charges on castings	75			
			1,845 35		
	PERMANENT IMPROVEMENTS.				
A. McBean & Co	Hardware, Stables	19 75			

D. Adam	Carpentering	do	97 06			
J. Brown	do	do	26 75			
W. Thompson	do	do	13 50			
J. Tuppin	do	do	33 75			
A Tait	do	do	8 00			
T. Smith	do	do	19 00			
J. Adams	do	do	21 00			
A. McPherson	do	do	20 00			
W. Stewart	do	do	38 25			
J. R. Kennedy	do	do	20 00			
J. H. Craig	Whitewashing	do	8 00			
R. Stewart	Lumber	do	33 33			
D. Adam	Carpentering	do	3 33			
Tolton Bros	Hardware, implement shed		85 09			
J. M. Bond & Co	do	do	7 37			
D. Adam	Carpentering	do	7 50			
R. Stewart	Lumber		23 01			
W. H. Mills	Smokestack		7 90			
R. H. Madge	Services, *re* machinery		8 10			
J. H. Redwood	Repairing forge, blacksmith shop		19 25			
W. H. Mills	do	do	1 36			
D. Adam	Carpentering	do	10 00			
R. Stewart	Lumber, cattle class-room		25 60			
R. Stewart	do engine-house		19 70			
D. Adam	Carpentering	do	40 00			
J. H. Richardson	Hardware, etc		13 59			
G. F. Sterne	do		0 60			
J. Tilt	Tile		101 00			
T. Eastbrook	Tile		96 00			
W. H. Mills	Pipe, zinc, etc		8 70			
A. Pike	Lime		2 25			
Pay list	Fencing		19 75			
R. Stewart	Lumber—fencing, etc		150 15			
Thomson & Wright	do		855 72			
W. Reid	Fence posts		116 62			
J. D. Smith	Wire fence		27 45			
D. Adam	Carpentering		86 76			
W. Butler	Plumbing		3 00			
A. Robertson & Son	Castings		30 67			
J. M. Bond & Co	Hardware, etc		28 33			
A. McBean & Co	do		121 26			
G. Howard	Hydrants		10 30			
Feck & Kirkwood	do		27 00			
R. Howie	Labour, *re* drainage		67 38			
W. Howie	do		1 80			
Pay list	do		339 03			
Grand Trunk Railway	Freight on lumber		112 40			
G. Porter	Cartage on tile		3 00			
R. Howie	Clearing up land		32 50			
	Carried forward		2,871 86	9,524 73	111,244 55	1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	2,871 86	9,524 73	111,244 55	1,831,163 55
	EXPERIMENTAL FARM—*Continued.*				
	PERMANENT IMPROVEMENTS—*Continued.*				
C. Shughrue	Clearing up land	9 00			
J. Joyce	do	4 37			
Chadwick & Co	Advertising	3 00			
			2,888 23		
	MISCELLANEOUS.				
Innes & Davidson	Printing, etc	153 30			
Grip Printing and Pub. Co.	do	12 27			
J. A. Nelles	Books and stationery	4 35			
T. J. Day	do	96 12			
J. Notman	do	3 00			
G. N. W. Telegraph Co	Telegrams	52 85			
Bell Telephone Co	Messages	3 56			
T. J. Day	Postage stamps	17 96			
Mrs. Wright	do	5 00			
W. Brown	do	11 00			
R. E. Brown	To pay postage	5 00			
J. Harris	Ice	18 00			
G. Howard	Tinsmithing	5 00			
W. Watson	Repairing tent	5 25			
J. Taylor	Services *re* sale	15 00			
W. Thompson	do as clerk *re* sale	1 50			
Message Boy	Services *re* sale	1 00			
R. Mitchell	Refreshments *re* sale	11 75			
D. Naismith	do	6 75			
G. Williams	do	5 55			
A. Tait	Rent of tent, seats, etc., *re* sale	12 00			
D. Adam	Carpentering do	11 20			
E. B. Johnston	Law fees	2 00			
B. Pearsall	Medals—Live Stock class	17 50			
Stock Journal Co	Wood cuts—Bulls, etc.	186 40			
W. Evans	Map	5 00			

A. McCallum	Boat hire	7 20			
G. D. Patterson	Livery hire	2 00			
J. Johnston	Waggon hire	2 00			
D. Patterson	do	2 00			
J. Welsh	Cab hire	2 00			
R. Ewing	do	7 00			
Express Co	Charges	8 45			
Grand Trunk Ry	Freight charges	3 09			
F. W. Skaife	Cartage	6 60			
D. Thompson	do	0 75			
H. Hughes	Cleaning closets	17 00			
R. E. Brown	Travelling expenses	7 00			
P. J. Woods	do	3 50			
W. Brown	do	41 00			
American Consul	Stock certificate	3 50			
Sundry newspapers	Subscriptions and advertising	348 30			
			1,079 70		
	EXPERIMENTAL DAIRY.				
J. A. Wood	Butter pots, jars, etc	11 30			
W. H. Mills	Pail covers, etc	1 10			
T. Pinder	Butter tubs, etc	17 40			
G. Howard	Cans, etc	9 76			
A. B. Petrie	Glass tubes, etc	50 15			
Robertson & Son	Pulleys, etc	6 55			
R. Stewart	Window screws	2 80			
G. D. Pringle	Furnishings	4 75			
Agriculture and Arts Association	Furnishings	26 09			
A. McBean & Co	Hardware, etc	35 72			
J. M. Bond & Co	do.	25 96			
R. Stewart	Lumber	1 90			
J. F. Brown	Maps illustrating milk globules	20 00			
Map and School Supply Co	Maps	4 00			
Innes & Davidson	Printing	38 00			
T. J. Day	Stationery, etc	7 75			
Mrs. Wright	Postage stamps	1 00			
P. Mahon	Cream	5 13			
A. B. Caswell	Milk for testing purposes	6 20			
W. G. Smith & Co	Chemicals	9 56			
Rice Lewis & Son	Oil	4 20			
McCandless & McQueen	Fuel	23 05			
Guelph Gas Co'y	Gas	6 87			
Express Company	Charges	50			
D. Adam	Carpentering	22 97			
Allan McDonald	Repairing engine	18 75			
W. Rudd	Use of cow *re* experiments	20 00			
Sundry persons	Services as ice packers	9 25			
	Carried forward	390 71	13,492 86	111,244 55	1,831,163 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	390 71	13,492 66	111,244 55	1,831,163 55
	EXPERIMENTAL FARM—*Continued.*				
	EXPERIMENTAL DAIRY—*Continued.*				
J. Heron	Cutting ice	15 00			
A. E. Wark	Services *re* experiments	99 00			
J. Waltz	do.	21 75			
A. Caswell	do.	228 00			
C. A. Zavitz	do.	90 00			
R. E. Brown	Travelling expenses	3 50			
Pay list	Students' labour	84 00			
			931 96		
	GARDEN, ORCHARDS, AND GROUNDS.				
W. H. Marcon	Seeds	17 86			
J. A. Bruce & Co	do	14 80			
P. Henderson	do	10 00			
T. Meehan	do	5 35			
W. Calder	Tree seeds	3 50			
J. Mitchell	Seed potatoes	2 20			
Stone & Wellington	Plants	8 00			
J. Forsyth	To purchase seeds, plants, etc	1 75			
Gilchrist Bros	Plants, etc	4 00			
H. Freed	do	4 20			
J. Davis & Son	Flower pots	26 00			
B. Bell & Son	Plough	12 35			
Guelph S. M. Co	Horse lawn mower, etc	189 50			
A. McBean & Co	Garden tools	13 86			
J. M. Bond & Co	do	12 55			
W. H. Mills	Watering cans	3 60			
C. Chase	Sleigh	22 00			
Beattie & Dyson	Harness, etc	54 75			
P. Anderson	Furnishings	3 20			
W. B. Chisholm	do	2 50			
J. M. Bond & Co	Hardware, etc	18 23			
A. McBean & Co	do	2 18			

R. Stewart	Lumber	34 39			
W. G. Smith & Co	Chemicals	3 55			
C. W. Reynolds	Painting gate notices	2 50			
S. H. Chubb	Painting notice boards	15 00			
D. Adam	Carpentering	13 34			
J. J. Mahoney	do	3 05			
J. Adams	do	23 19			
Guelph White Lime Co	Lime, etc	5 58			
J. Bishop	Sand	50			
S. Borthwick	Manure	39 00			
H. Borthwick	do	32 25			
J. Carter	do	8 25			
W. Phillips	Fuel	4 25			
J. J. Allen	do	35 04			
J. Mitchell	do	4 50			
Kleopfer & Richardson	do	8 61			
McCandless & McQueen	do	18 00			
Collector of Customs	Duty charges	1 30			
C. H. Hutton	Duty on seeds	1 82			
Express Co	Charges	3 35			
Grand Trunk Railway Co	Freight charges	1 67			
Pay list	Labourers	1,994 04			
H. Harper	Sharpening tools	1 85			
J. Forsyth	Travelling expenses	11 25			
			2,698 66		
	STOCK.				
G. Goodfellow	Grade heifer	30 00			
T. Morton	do	35 00			
M. Cook	Steer	75 00			
J. Stirton	Milch cow	65 00			
Mrs. Roberts	do	44 00			
Wm. Moore	do	87 00			
Wm. Benham	do	52 00			
J. Sheriffs	do	80 00			
E. McDonald	do	55 00			
H. H. Spencer	Sheep, Hampshire Downs	22 00			
J. Glennin	do do	150 00			
H. B. Wright	do Oxford Down	8 00			
J. S. Armstrong	do	74 00			
W. Stewart	Ewes	20 00			
M. Teham	Pigs	16 00			
R. Pinchin	Horses	400 00			
J. Taylor	Horse	160 00			
			1,373 00		
	MAINTENANCE OF STOCK.				
J. A. Wood	Oatmeal, etc	6 90			
W. Carter	Oats, peas, etc	1,552 22			
	Carried forward	1,559 15	18,496 28	111,244 55	1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	1,559 12	18,496 28	111,244 55	1,831,163 55
	EXPERIMENTAL FARM—*Continued.*				
	MAINTENANCE OF STOCK—*Continued.*				
J. Black	Oats	288 30			
J. Newstead	do	106 58			
W. Herbert	do straw, etc	103 78			
G. Atkinson	do do	92 40			
J. E. McElderry	Feed and fodder	10 35			
J. Goldie	Bran, etc	893 00			
Thorley Horse and Cattle Food Co	Foods	26 25			
Empire Cattle Food Co	do	20 75			
Ontario Creamery	Buttermilk	42 90			
J. & J. Livingston	Oil cake	352 00			
J. Hewer	do	13 40			
J. Chapman	Straw	5 00			
F. H. Wilcocks	do	20 00			
T. Hoskins	do	15 00			
J. Carter	do	49 50			
J. O. Smith	do	39 00			
J. Newstead	do	35 00			
G. Atkinson	do	64 10			
S. Welsh	do	24 50			
W. Rudd	do	4 00			
J. D. Smith	do	5 00			
J. Hardy	do	33 00			
W. Elliott	do	85 00			
J. Gibbs	do	5 00			
A. Jackson	do	6 00			
F. C. Grenside	Medicines, etc	23 75			
W. G. Smith & Co	do	10 51			
J. A. Wood	Salt	49 95			
do.	Tobacco to destroy insects	1 00			
C. Lawrence	Sheep cloth	5 25			
Agriculture and Arts Association	Registration fees—herd book	14 25			

W. Sallows	Dressing cattle feet	13 25			
G. E. Brown & Co	Registering stock	26 70			
A. Cutter	Refund on freight	5 60			
T. C. Patteson	do do	1 45			
R. Stewart	Box *re* shipping of stock	28 80			
Sundry newspapers	Advertising	1 50			
S. Robertson	Rent	11 00			
T. Oldham	do	54 00			
T. Pinder	Rent of stable *re* isolation of stock	28 00			
Hay & Patton	Keep of stock	33 50			
Collector of Customs	Duty charges	30			
Express Company	Charges	3 60			
Grand Trunk Railway	Freight charges	103 41			
G. Mathewson	Services feeding horses	15 00			
J. Thatcher	do *re* isolation of stock	30 00			
J. Lyon	do unloading oats	1 25			
Pay lists	Students' labour	195 00			
do.	Attending cattle, etc	1,158 50			
W. Brown	Travelling expenses	10 00			
P. J. Woods	do	9 80			
H. Poucher	do	5 00			
E. Denten	do	30			
H. P. Dill	do	3 50			
J. Forsyth	do	3 00			
			5,746 10		
	LABORATORY.				
Guelph Gas Company	Gas	63 68			
Kloepfer & Richardson	Fuel	40 77			
Grand Trunk Railway Co'y.	Freight charges	2 23			
Express Company	Charges	3 50			
Collector of Customs	Duty charges	1 64			
A. McBean & Co	Hardware	17 06			
J. Angell	Steam pipes	3 00			
Feek & Kirkwood	Water and gas fittings	7 07			
W. H. Mills	Castings, charcoal, etc	3 20			
Wm. Baetz	Fat extractors	6 00			
R. Wilson	Tubing, etc	14 17			
Eimer & Amend	Apparatus	212 00			
W. G. Smith & Co	Bottles	2 50			
E. Stock	Earth for lycimeter	6 00			
J. C. Foster	Bark for padding	12 50			
A. Tait	Carpentering	24 00			
R. B. Hare	Travelling expenses	14 75			
			434 07		
	Carried forward		24,676 45	111,244 55	1,831,163 55

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		24,676 45	111,244 55	1,831,163 55
	EXPERIMENTAL FARM—*Continued.*				
	CREAMERY.				
T. Pender	Butter tubs, etc	189 40			
Pugsley & Bailey	do	56 00			
L. & E. Garnett	do	40 00			
G. Webber	do	215 80			
G. Howard	Cans	852 25			
G. S. Climie & Son	Sample butter packages	3 00			
D. N. Hogg	Cheese and butter cloth	27 54			
Williamson & Co'y	Towels	1 40			
R. Smith & Co'y	Ice	6 00			
J. Harris	do	15 00			
T. Norrish	Sawdust	5 00			
Davis & Rankin	Conductors' punches	3 00			
R. Stewart	Window screens	5 10			
G. Howard	Furnishings	12 90			
J. Crowe	Grate	5 24			
T. Worswick	Repairing machinery	16 44			
R. Stewart	Lumber	4 40			
W. Bryce	Pass books	10 00			
T. J. Day	Stationery	11 66			
J. Notman	do	1 50			
Grip Printing & Pub. Co'y	Printing	8 59			
H. Gummer	do	1 75			
Innes & Davidson	do	2 35			
Jackson & Hallett	Salt, etc	8 22			
J. Park & Son	do	40 45			
F. C. Rogers	do	6 25			
Wells, Richardson & Co	Butter color	27 00			
E. B. Johnston	Law fees	10 00			
Klœpfer & Richardson	Fuel	22 38			
McCandless & McQueen	do	55 33			
J. W. Allen	Cartage	1 80			
M. Cook	do	3 00			
T. Healey	do	3 00			

J. Philpots	do	4 75			
Sundry persons	Hauling cream and cans	2,112 97			
A. Tait	Carpentering	19 00			
G. H. Fortune	do	5 00			
A. E. Wark	do	2 50			
D. Adam	do	15 06			
H. Jones	Plumbing	1 25			
Mrs. Wright	Postage stamps	7 00			
S. M. Barré	To pay postage, telegrams, etc	3 07			
G. N. W. Telegraph Co	Telegrams	1 00			
Collector of Customs	Duty charges	92			
Express Co'y	Charges	12 75			
Grand Trunk R'y	Freight charges	74 44			
A. E. Wark,	Travelling expenses	63 11			
S. M. Barré	do	12 05			
W. Brown	do	9 65			
A. McCallum	do	7 00			
C. Duggan	do	2 50			
Sundry persons	Delivering cheques to patrons	11 75			
Pay Lists	Butter makers, etc	697 92			
do	Cream	8,606 44			
Sundry newspapers	Advertising	57 85			
			13,399 73		
	Less Receipts:—		38,076 18		
	Farm produce, exclusive of Supplies to Colleges	1,385 44			
	Garden do do do do	75 72			
	Service of animals	520 50			
	Stock sold	4,584 65			
	Re insurance, implements and farm produce	2,000 00			
	do animals	905 08			
	Refund – accountable warrants, 1884	40 91			
	Creamery:—				
	Butter, 1884	184 31			
	do 1885	12,181 78			
	Buttermilk	366 58			
	Cans	1,025 65			
			23,270 65		
				14,805 53	
	ARTS.				
Treasurers Mechanics' Institutes—					
Alton	Legislative Grant	100 00			
Almont	do	250 00			
Aylmer	do	208 00			
Aurora	do	120 00			
Ayr	do	150 00			
Arkona	do	100 00			
	Carried forward	928 00		126,050 08	1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	928 00	.....	126,050 08	1,831,163 55
Treasurers Mechanics' Institutes—	ARTS—*Continued.*				
Barrie	Legislative Grant	308 00			
Belleville	do	250 00			
Berlin	do	269 00			
Blyth	do	80 00			
Bolton	do	16 00			
Bowmanville	do	210 00			
Bradford	do	50 00			
Brantford	do	250 00			
Brighton	do	120 00			
Brockville	do	374 00			
Brussells	do	150 00			
Brampton	do	150 00			
Caledonia	do	200 00			
Campbellford	do	250 00			
Carleton Place	do	266 00			
Chatham	do	250 00			
Cheltenham	do	120 00			
Claude	do	60 00			
Clinton	do	250 00			
Colborne	do	150 00			
Collingwood	do	150 00			
Drayton	do	250 00			
Dundas	do	255 00			
Dunnville	do	50 00			
Durham	do	80 00			
Elora	do	361 00			
Embro	do	250 00			
Ennotville	do	50 00			
Exeter	do	136 00			
Fenelon Falls	do	200 00			
Fergus	do	361 00			
Forest	do	200 00			
Galt	do	260 00			
Garden Island	do	262 00			
Goderich	do	250 00			
Grimsby	do	200 00			

Guelph	do		250 00			
Harriston	do		300 00			
Ingersoll	do		420 00			
Kincardine	do		200 00			
Kingston	do		253 00			
Kemptville	do		150 00			
Lindsay	do		300 00			
Listowell	do		350 00			
London	do		250 00			
Lucan	do		70 00			
Markham	do		200 00			
Meaford	do		150 00			
Midland	do		250 00			
Milton	do		200 00			
Mitchell	do		300 00			
Mount Forest	do		313 00			
Merriekville	do		150 00			
Napanee	do		300 00			
Newmarket	do		206 00			
New Hamburg	do		165 00			
Niagara	do		200 00			
Niagara Falls	do		250 00			
Norwich	do		75 00			
Norwood	do		180 00			
Oakville	do		357 00			
Orangeville	do		250 00			
Orillia	do		712 00			
Ottawa	do		200 00			
Owen Sound	do		250 00			
Paris	do		333 00			
Parkdale	do		200 00			
Paisley	do		100 00			
Penetanguishene	do		400 00			
Perth	do		407 00			
Peterboro'	do		250 00			
Point Edward	do		250 00			
Petrolia	do		106 00			
Port Hope	do		250 00			
Prescott	do		240 00			
Preston	do		200 00			
Port Perry	do		50 00			
Sarnia	do		5 00			
Scarboro'	do		100 00			
Schomberg	do		30 00			
Seaforth	do		332 00			
Simcoe	do		250 00			
Smith's Falls	do		303 00			
Stratford	do		300 00			
Streetsville	do		370 00			
		Carried forward	19,073 00		126,050 08	1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS.—*Concluded.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	19,073 00	.....	126,050 08	1,831,163 55
Treasurers Mechanics' Institutes—	ARTS—*Continued.*				
Stouffville	Legislative grant	150 00			
Strathroy	do	660 00			
St. Catharines	do	250 00			
St. Mary	do	20 00			
St. George	do	256 00			
St. Thomas	do	550 00			
Teeswater	do	100 00			
Toronto	do	250 00			
Uxbridge	do	250 00			
Walkerton	do	16 00			
Waterdown	do	80 00			
Waterloo	do	250 00			
Weston	do	250 00			
Whitby	do	137 00			
Wingham	do	550 00			
Woodstock	do	250 00			
Wroxeter	do	304 00			
Wm. Edwards	Grant to Mechanics Institute Association	1,200 00			
Sundry persons	Inspection Mechanics' Institutes	1,037 00			
Sundry persons	Services *re* examinations	119 15			
S. P. May	Travelling expenses	30 00			
Grip Printing and Pub. Co.	Printing	272 78			
W. Warwick & Son.	Binding	19 70			
Copp, Clark & Co	Lithographing *re* evening classes	40 00			
J. Notman	Stationery	1 73			
D. Boyle	Postage stamps	39 00			
Grip Printing and Pub. Co.	Printing *re* School of Art	60 92			
W. Warwick & Son	Binding do	1 76	26,825 36		
Rolph, Smith & Co	Engraving medals do	3 00			
J. Notman	Stationery do	90 14			
D. Boyle	Postage stamps do	26 00			
Express Co	Charges do	11 83			
Sundry Newspapers	Advertising, etc do	80 53			
Map and School Supply Co.	Brushes, etc do	4 30			
H. Miller & Co	Apparatus do	170 99			

Grand Trunk Railway	Freight charges	do		2 52			
R. Hay & Co	Drawing models	do		9 00			
C. Chapman	Modelling tools	do		4 10			
The E. Harris Co	Plaster casts	do		28 35			
Toronto Lime Co	Plaster of Paris	do		2 25			
J. Davis & Son	Modelling clay	do		15 00			
J. Sinclair & Son	Furnishings	do		2 50			
John Macdonald & Co	do	do		2 75			
M. Staunton & Co	do	do		3 00			
Hillock & Kent	do	do		4 87			
H. M. Wilkinson	To pay sundries	do		15 85			
W. Lemon	Services	do		135 00			
P. J. Casey	do	do		41 85			
W. Cruickshank	do	do		250 00			
F. H. Merchant	do	do		75 00			
Miss M. Hunter	do	do		25 00			
Miss E. Windeat	do	do		40 00			
A. Reading	do	do		100 00			
F. M. Bell-Smith	do	do		100 00			
James Brown	do	*re* examination	Whitby College	3 00			
J. W. Cook	do	do	St. Thomas Alma College	8 00			
J. C. Glashan	do	do	Art School, Ottawa	8 00			
J. B. Boyle	do	do	Art School, London	12 00			
J. Griffith	Examination fees *re* School of Art			59 50			
J. W. H. Watts	do	do		46 00			
A. H. McFaul	do	do		45 00			
E. B. Shuttleworth	do	do		55 00			
J. R. Peel	do	do		28 00			
					1,571 01		
Ontario Society of Artists	Legislative grant			500 00			
Ontario School of Art and Design	do			1,100 00			
School of Art, London	do			1,000 00			
School of Art, Ottawa	do			400 00			
School of Art, Kingston	do			400 00			
					3,400 00		
						31,796 37	
		LITERARY AND SCIENTIFIC.					
Canadian Institute, Toronto	Legislative grant				750 00		
Institute Canadien, Ottawa	do				300 00		
Literary and Scientific Society, Ottawa	do				300 00		
Literary Institute, Hamilton	do				400 00		
						1,750 00	
	Total Agriculture, Arts, Literary and Scientific Institutions						159,596 45
	Carried forward						1,990,740 00

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward				1,990,740 00
	HOSPITALS AND CHARITIES.				
The Treasurer,—					
General Hospital, Toronto	Legislative grant			18,820 88	
City Hospital, Hamilton	do			7,458 97	
General Hospital, Kingston	do			4,071 21	
Hotel Dieu Hospital, Kingston	do			2,868 06	
General Protestant Hospital, Ottawa	do			4,164 05	
Roman Catholic Hospital, Ottawa	do			3,904 64	
House of Mercy Lying-in-Hospital, Ottawa	do			1,727 01	
General Hospital, London	do			4,535 81	
General and Marine Hospital, St. Catharines	do			1,894 10	
General Hospital, Guelph	do			1,791 48	
St. Joseph Hospital, Guelph	do			1,567 20	
General Hospital, Pembroke	do			703 20	
General Hospital, Mattawa	do			942 90	
St. Joseph's Hospital, Port Arthur	do			300 00	
House of Industry, Toronto	do			1,987 86	
House of Providence, Toronto	do			6,660 87	
Home for Incurables, Toronto	do			3,150 00	

Aged Women's Home, Toronto	do				138 32	
Home for Aged Women, Hamilton	do				553 84	
House of Industry, Kingston	do				1,031 87	
House of Providence, Kingston	do				1,466 50	
Home for Aged and Friendless, London	do				187 81	
R. C. House of Refuge, London	do				1,065 68	
St. Patrick's House of Refuge, Ottawa	do				1,857 59	
St. Charles Hospice, Ottawa	do				1,736 77	
House of Providence, Guelph	do				1,062 74	
Protestant Home, St. Catharines	do				41 58	
St. Thomas Home, St. Thomas	do				261 81	
House of Providence, Dundas	do				2,165 17	
House of Providence, Toronto (Incurable Ward)	do				1,278 40	
Home for the Friendless, Chatham	do				315 84	
Widows' Home, Brantford	do				318 36	
Home for Friendless, Belleville	do				283 85	
R. C. Orphan Asylum, Toronto	do				1,904 86	
Orphans' Home and Females' Aid Society, Toronto	do				902 98	
Girls' Home, Toronto	do				808 38	
Boys' Home, Toronto	do				544 68	
Newsboy's Lodgings, Toronto	do				259 20	
Infants' Home and Infirmatory, Toronto	do				1,771 84	
St. Nicholas' Home, Toronto	do				243 22	
Hospital for Sick Children, Toronto	do				1,473 02	
St. Mary's Orphan Asylum, Hamilton	do				1,110 36	
		Carried forward			89,332 91	1,990,740 00

HOSPITALS AND CHARITIES—*Concluded.*—REPAIRS AND MAINTENANCE OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			89,332 91	1,990,740 00
	HOSPITALS AND CHARITIES—*Continued.*				
The Treasurer—					
Orphans' Asylum, Hamilton	Legislative grant			221 24	
Boys' Home, Hamilton	do			714 74	
Girls' Home, Hamilton	do			477 98	
Orphans' Home, Kingston	do			402 94	
House of Providence Orphans' Asylum, Kingston	do			131 54	
Hotel Dieu Orphan Asylum, Kingston	do			272 84	
Orphan's Home, Ottawa	do			276 40	
St. Patrick Orphan Asylum, Ottawa	do			339 02	
St. Joseph's Orphan Asylum, Ottawa	do			730 04	
R. C. Orphan's Home, London	do			720 26	
Protestant Orphans' Home, London	do			332 20	
Protestant Home (Orphans' Branch), St. Catharines	do			208 60	
St. Agatha Orphan Asylum, St. Agatha	do			245 54	
Orphan Asylum, Fort William	do			241 94	
Combined Charities, Toronto	do			200 00	
Industrial Refuge, Toronto	do			244 34	
Good Shepherd Refuge for Fallen Women, Toronto	do			259 42	

Home for Friendless, Hamilton	do			158 10	
Goood Shepherd Magdalen Asylum, Ottawa	do			587 62	
Women's Refuge and Infant's Home, London	do			111 04	
Grip Printing Company	Printing			20 30	
W. Warwick & Son	Binding			192 27	
	Total Hospitals and Charities				96,421 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.

GOVERNMENT HOUSE.

P. Burns	Fuel	611 53			
T. McConnell & Co	do	909 15			
Consumers' Gas Company	Gas	1,133 21			
A. Haywood	Coal oil	8 75			
Water Works Department	Water	362 00			
Knickerbocker Ice Co	Ice	93 50			
			3,118 14		
Joseph Murphy	Plastering	181 20			
Robert Jones	Bricklaying, etc	247 85			
W. Milligan	Painting, etc	362 14			
J. O'Malley	Upholstering, etc	907 18			
J. Ritchie & Co	Plumbing, etc	1,353 74			
T. Lalor, Jr	Locksmithing	130 65			
Jas. Murphy	Carpentering	81 00			
J. Gorrie	do	27 00			
G. & E. Evans	Tinsmithing, etc	213 40			
			3,504 16		
S. E. Roberts	Regilding frames, etc	139 75			
James Adams	Repairing flags	75 60			
J. E. Ellis & Co	Repairing clocks	3 50			
			218 85		
J. B. Smith	Lumber	18 91			
P. Paterson & Son	Hardware, etc	48 03			
			66 94		
	Carried forward		6,908 09		2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		6,908 09		2,087,161 28
	GOVERNMENT HOUSE—*Continued.*				
Oliver, Coate & Co	Furnishings	46 00			
P. Paterson & Son	do	53 55			
G. & E. Evans	do	132 48			
Jno. Catto & Co	do	273 98			
R. Hay & Co	do	33 40			
G. Harrison	do	431 10			
J. Berwick & Co	do	5 05			
J. G. Geddes	To pay for furnishings	168 45			
Jno. Kay	Carpets, matting, etc	141 88			
G. T. Berthon	Portraits	732 00			
			2,017 89		
Mrs. Lymer	House cleaning	30 00			
H. Williams	do	48 87			
D. W. Smith	do	32 30			
Mrs. Achby	do	13 00			
Mrs. Smith	do	11 00			
			135 17		
Geo. Beasant	Garden sundries	7 28			
R. West	Potting soil	30 00			
J. A Simmers	Plants, etc	160 45			
M. J. Doran	Fertilizer	27 00			
The D. W. Beadle Co'y	Trees	3 00			
J. Davis & Son	Flower pots	35 50			
J. Ryan, Sr	Manure	68 00			
do	Rolling grounds, etc	34 50			
O. Cosgrove	Gravel	40 00			
P. Aylward	Work on grounds	19 80			
			425 53		
P. Healey	Clearing snow	60 00			
G. Duthie & Sons	Clearing snow from roofs	27 00			
			87 00		
W. R. Dossor	Cleaning chimneys	11 00			
Wm. Berry	Cleaning closets	24 40			
			35 40		

J. Ryan, Sr	Cartage	120 00			
G. T. Railway Co	Freight charges	2 18			
			122 18		
Sundry newspapers	Advertising *re* fuel		20 00		
				9,751 26	
	PARLIAMENT BUILDINGS.				
	MAIN BUILDINGS.				
P. Burns	Fuel	269 70			
T. McConnell & Co	do	1,175 94			
Consumers' Gas Co'y	Gas	1,407 23			
Water Works Dept	Water	443 93			
C. Burns	Ice	120 00			
			3,416 80		
Jos. Murphy	Plastering	46 43			
Robert Jones	Bricklaying	111 40			
T. L. Hicks	Locksmithing	8 75			
T. Lalor, Jr	do	392 17			
W. Milligan	Painting, etc	629 00			
Ritchie & Co	Plumbing	1,323 70			
Petley & Petley	Upholstering, carpets, etc	1,795 15			
Jas. Murphy	Carpentering	229 50			
J. Gorrie	do	9 00			
P. Healey	do	22 50			
G. Ross	do	2 00			
G. & E. Evans	Tinsmithing	734 14			
D. Forbes	Roofing	10 75			
			5,314 49		
Rolph Smith & Co	Engraving	9 80			
J. & J. Taylor	Repairing safe	8 15			
C. W. Coleman	Repairing clocks	89 15			
The E. & C Gurney Co	Repairing furnace	6 40			
C. Potter	Repairing battery	5 00			
			118 50		
J. B. Smith	Lumber	191 62			
P. Paterson & Son	Hardware	81 75			
Aikenhead & Crombie	do	6 75			
Rice Lewis & Son	do	78 55			
			358 67		
E. Hooper & Co	Chemicals	12 70			
E. L. Roberts	Disinfectant	4 50			
			17 20		
R. Hay & Co	Furnishings	557 65			
S. E. Roberts	do	25 95			
H. A. Nelson & Sons	do	82 20			
Hooper & Co	do	16 86			
Smith & Fudger	do	79 50			
	Carried forward	762 16	9,225 66	9,751 26	2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	762 16	9,225 66	9,751 26	2,087,161 28
	PARLIAMENT BUILDINGS—*Continued.*				
	MAIN BUILDINGS—*Continued.*				
J. Bruce	Furnishings	150 00			
G. F. Sproule	do	30 00			
G. Harrison	do	362 92			
G. & E. Evans	do	500 38			
J. Berwick & Co	do	62 56			
P. Paterson & Son	do	10 10			
H. A. Collins	Filter	20 00			
Ritchie & Co	Lamps	24 00			
J. B. Coghill	Fire-grenades, etc	48 00			
W. B. Rogers & Co	Newspaper files	5 00			
			1,975 12		
P. O'Brien	To pay for dusting and cleaning Chambers, Library, offices, etc	537 18			
J. Kennedy	Dusting and cleaning, do do	239 50			
Mrs. McGrath	do do do	74 50			
R. McGuinness	do do do	182 50			
A. Quigley	do do do	182 50			
Mrs. Kanaen	do do do	50 00			
M. Muldoon	do do do	43 00			
M. Smith	do do do	22 50			
H. Williams	Cleaning carpets	1 75			
			1,333 43		
J. Malloy	Clearing snow	40 03			
P. Healey	do	6 00			
G. Duthie & Sons	do from roofs	13 34			
W. R. Dossor	Cleaning chimneys	8 20			
			67 57		
P. Scully	Work on grounds	215 00			
O. Cosgrove	do	6 67			
J. Simser	do	156 00			
P. Healey	do	108 00			
P. Aylward	do	23 10			
J. Ryan, Sr	Rolling grounds	2 00			
			510 77		

J. Fleming	Plants, etc	21 75			
J. A. Simmers	Seeds	13 00			
M. J. Doran	Fertilizer	9 00			
O. Cosgrove	Gravel	20 34			
J. A. Simmers	Lawn mower, etc	25 00			
			89 09		
J. Ryan, Sr	Cartage	16 00			
D. Kanaen	do	29 50			
Grand Trunk Railway Co.	Freight charges	70			
			46 20		
Sundry newspapers	Advertising *re* fuel		20 00		
				13,267 84	
	WEST WING.				
P. Burns	Fuel	25 00			
T. McConnell & Co.	do	657 35			
Water Works Department	Water	443 89			
J. C. Graham	Ice	24 00			
W. A. Bradshaw	Coal oil	22 50			
			1,172 74		
Joseph Murphy	Plastering	1 25			
W. Milligan	Painting, etc	47 31			
R. Jones	Bricklaying	21 57			
Ritchie & Co	Plumbing	333 09			
G. & E. Evans	Tinsmithing, etc	43 29			
W. J. Whitten & Co	do	85 27			
T. Lalor, Jr	Locksmithing	16 15			
J. Murphy	Carpentering	27 00			
J. Gorrie	do	9 00			
			583 93		
R. Hay & Co	Furniture	5 25			
T. Moorehouse	Furnishings	1 74			
W. A. Bradshaw	do	14 90			
H. Graham & Co	Oil cloth, etc	11 17			
Aikenhead & Crombie	Door springs	21 00			
W. H. Sparrow	Dusters	8 50			
T. Woodhouse	do	16 54			
J. B. Coghill	Fire-grenades, etc	16 00			
			95 10		
J. A. Simmers	Seeds	13 00			
M. J. Doran	Fertilizer	9 00			
O. Cosgrove	Gravel	20 33			
			42 33		
J. Malloy	Clearing snow	39 99			
P. Healey	do	6 00			
G. Duthie & Sons	do from roofs	13 33			
			59 32		
	Carried forward		1,953 42	23,019 10	2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		1,953 42	23,019 10	2,087,161 28
	PARLIAMENT BUILDINGS—*Continued.*				
	WEST WING—*Continued.*				
J. Bradshaw	Office cleaning	244 95			
W. Berry	Cleaning closets	8 90			
W. R. Dossor	Cleaning chimnies	5 00			
			258 85		
P. Scully	Work on grounds	215 00			
J. Sinser	do	156 00			
P. Healey	do	108 00			
O. Cosgrove	do	6 67			
J. Ryan, Sr	Rolling grounds	2 00			
			487 67		
Grand Trunk Railway Co.	Freight charges		70		
A. McDonald	Allowance for fuel, light, etc.		50 00		
Sundry newspapers	Advertising *re* fuel		12 50		
				2,763 14	
	EAST WING.				
T. McConnell & Co	Fuel	519 37			
P. Burns	do	193 57			
Consumers' Gas Co	Gas	281 45			
Water Works Dept	Water	443 89			
C. Burns	Ice	54 00			
			1,492 28		
W. Milligan	Painting, etc	85 66			
R. Jones	Bricklaying	31 17			
Ritchie & Co	Plumbing	794 24			
T. Lalor, jr	Locksmithing	26 20			
J. & J. Taylor	do	75			
J. Gorrie	Carpentering	36 00			
G. & E. Evans	Tinsmithing	5 80			
Wheeler & Bain	do	41 85			
C. W. Coleman	Repairing clocks	32 00			
D. Forbes	do roofs	106 70			
			1,160 37		

P. Paterson & Son	Hardware	61 24			
J. B. Smith	Lumber	246 54			
			307 78		
R. Hay & Co	Furniture	38 20			
W. B. Rogers & Co	do	74 75			
G. & E. Evans	Furnishings	307 19			
C. T. Whatmough	do	29 80			
Petley & Petley	do	27 00			
H. Totten	do	1 95			
J. Berwick & Co	do	10 00			
J. A. Whatmough	do	24 50			
Wheeler & Bain	do	143 01			
Aikenhead & Crombie	do	15 00			
G. Harrison	do	9 75			
C. W. Coleman	Clock	7 00			
H. A. Collins	Filters	32 00			
B. Jackes	Brushes	3 25			
J. B. Coghill	Fire-grenades, etc	16 00			
			739 40		
J. A. Simmers	Seeds	13 00			
M. J. Doran	Fertilizer	9 00			
O. Cosgrove	Gravel	20 33			
			42 33		
H. Williams	Cleaning carpets	4 52			
W. R. Dossor	Cleaning chimneys	4 40			
A. McDonell	Office cleaning	268 75			
Mrs. Mitchell	do	12 60			
Mrs. Mulrooney	do	6 50			
			296 77		
J. Malloy	Clearing snow	39 98			
P. Healey	do	6 00			
G. Duthie & Sons	do from roofs	13 33			
			59 31		
P. Scully	Work on grounds	215 00			
J. Simser	do	156 00			
P. Healey	do	108 00			
O. Cosgrove	do	6 66			
J. Ryan, sr	do	2 00			
			487 66		
do	Cartage	33 60			
Grand Trunk Railway	Freight charges	70			
			34 30		
J. Ryan, sr	Services as fireman		6 00		
Sundry Newspapers	Advertising *re* fuel		12 50		
				4,638 70	
	Carried forward			30,420 94	2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			30,420 94	2,087,161 28
	EDUCATIONAL BUILDINGS.				
P. Burns	Fuel	1,164 07			
T. McConnell & Co	do	1,285 67			
Consumers' Gas Co	Gas	259 33			
Water Works Dept	Water	1,388 73			
Knickerbocker Ice Co	Ice	69 25			
			4,167 05		
Bertram & Co	Hardware	85 08			
J. & E. H. Roberts	do	1 00			
Thos. Downey	Lumber	5 91			
Hillock and Kent	do	120 96			
J. B. Smith	do	4 75			
J. P. Wagner & Co	do	182 52			
R. J. Stanley	Glass	2 45			
			402 67		
T. L. Hicks	Locksmithing	4 65			
J. Brimstin	do	2 30			
R. Jones	Bricklaying	42 30			
R. J. Stanley	Painting	56 00			
M. O'Connor	Papering, glazing, etc	172 79			
Ritchie & Co	Plumbing	438 50			
Keith & Fitzsimons	do	125 88			
J. Stewart	Carpentering	12 82			
Walsh & Sharpe	Plastering	2 75			
C. Burton	Whitewashing	12 00			
Kent Bros	Repairing clock	60 00			
			929 99		
J. H. Samo	Furniture, etc	25 10			
R. Hay & Co	do	37 50			
J. Sinclair & Son	Lamp, oil, etc	54 40			
Petley & Petley	Baize	12 00			
John Macdonald & Co	Carpet	94 71			
Mason & Risch	Piano *re* Kindergarten	320 00			
Canadian Rubber Co	Furnishings	7 15			
Swan Bros	do	8 20			
C. T. Whatmough	do	27 85			
H. Miller & Co	do	1 50			

Richards Bros.	do	50			
W. Thomso & Co.	do	1 25			
A. Whatmnough	do	4 85			
Selby & Co.	Furnishings *re* Kindergarten	280 12			
			875 13		
T. Lumb	Cleaning carpets	4 00			
R. Gilpin	Supplies *re* cleaning	50 00			
J. Abraham	do	50 00			
J. Mossman	do	87 50			
W. J. Graham	do	86 00			
			277 50		
P. J. Casey	Work on grounds	514 35			
P. Aylward	do	6 60			
			520 95		
J. Kennedy	Plants	7 00			
J. A. Bruce & Co.	Seeds	5 15			
Steele Bros.	Garden tools and seeds	26 04			
Mrs. R. Ainley	Fertilizer	12 00			
J. Teevin	Repairing garden tools	4 65			
P. Falvey	Manure, etc	42 00			
J. Davis & Son	Flower pots	57 26			
G. Harrison	do	8 20			
J. F. Barron	Garden sundries	4 60			
O. Cosgrove	Sand and gravel	96 20			
			263 10		
G. Duthie & Son	Clearing snow from roofs		30 00		
Insp'r Weights and Measures	Testing scales		3 75		
Grand Trunk Railway Co.	Freight charges		1 43		
H. M. Wilkinson	To pay sundries		8 26		
W. J. McCleary	Services as carpenter		600 00		
Sundry newspapers	Advertising *re* fuel		21 00		
				8,100 83	
	SIMCOE STREET PREMISES.				
Mrs. Crawford	Rent	1,200 00			
Consumers' Gas Co.	Gas	75 01			
G. & J. Murray	Coal oil	2 00			
Water Works Department	Water	30 00			
Knickerbocker Ice Co.	Ice	8 35			
P. Burns	Fuel	13 00			
T. McConnell & Co.	do	332 12			
			1,660 48		
J. B. Smith	Lumber, etc	29 32			
W. Milligan	Painting, etc	20 60			
Cuming & Wells	Plumbing	145 67			
G. & E. Evans	Tinsmithing, etc	118 98			
T. Lalor, Jr	Locksmithing	21 70			
J. Murphy	Carpentering	2 75			
	Carried forward	339 02	1,660 48	88,521 77	2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	339 02	1,660 48	38,521 77	2,087,161 28
	SIMCOE STREET PREMISES—*Continued.*				
P. Aylward	Carpentering	4 95			
Jos. Murphy	Plastering	26 98			
R. Jones	Bricklaying	9 00			
J. H. Samo	Furniture	25 00			
J. Hathaway	do	16 25			
J. E. Rogers	do	12 00			
W. B. Rogers & Co	do	29 00			
Oliver, Coate & Co	do	17 75			
Aikenhead & Crombie	Repairing door springs	2 50			
E. J. Humphrey	do furniture	1 85			
C. W. Coleman	Care of clocks	23 00			
			507 30		
Petley & Petley	Furnishings	16 65			
E. Hooper & Co	do	4 25			
Toronto Window Shade Co	do	11 00			
G. & E. Evans	do	14 35			
W. Grant	do	8 55			
J. R. Armstrong & Co	do	34 20			
G. Harrison	do	1 00			
P. Paterson & Son	do	20			
Ritchie & Co	do	7 00			
W. Wharin	Clock	3 00			
Petley & Petley	Carpets	52 01			
J. B. Coghill	Fire-grenades, etc	8 00			
			160 21		
H. Clark	Office cleaning	2 50			
Mary Smith	do	185 00			
Mrs. A. Smith	Washing towels, etc	111 01			
T. Collins	Cleaning stoves	16 50			
H. Williams	do carpets	9 25			
J. Sheil	do chimneys	4 00			
W. Berry	do closets	14 25			
			342 51		
H. Clark	Cutting wood		18 40		
W. Edwards	To pay sundries		1 90		

Sundry newspapers	Advertising, *re* fuel		7 50		
				2,698 30	
	MISCELLANEOUS.				
F. P. O'Callaghan	Twelve months' salary as General Clerk of Works		1,200 00		
S. Cleary	do do Carpenter		720 00		
				1,920 00	
	NORMAL SCHOOL, OTTAWA.				
G. W. McCullough	Fuel	1,277 50			
John Henry	do	195 00			
Ottawa Gas Company	Gas	46 60			
Corporation of Ottawa	Water	434 68			
			1,953 78		
T. W. Currier	Lumber	2 87			
Bertram & Co.	Hardware	3 36			
Stephen Bros	Paints, oils, etc	46 15			
			52 38		
D. Goyer	Painting, etc	40 00			
W. M. Black	Locksmithing	10 30			
A. Robillard	Bricklaying, etc	128 50			
Butterworth & Co.	Tinsmithing	193 66			
W. J. Campbell	Cutting copper	1 50			
			376 96		
International Tent and Awning Company	Repairing flag	3 00			
J. Leslie	Repairing clock	1 50			
Harris & Campbell	Repairing furniture	19 75			
D. Goyer	Care of clocks	30 00			
			54 25		
J. Sinclair & Son	Furnishings	17 00			
J. Macdonald & Co	do	7 50			
Harris & Campbell	do	4 50			
Butterworth & Co	do	27 04			
J. McKenna	do	53			
E. Brown	do	60			
Grares Bros	do	20			
C. S. Shaw & Co	do	2 00			
Robert Stewart	Carpet, oilcloth, etc	228 81			
			288 18		
Steele Bros	Seeds and plants	34 15			
T. Elmitt	Trees, manure, etc	5 25			
H. Walters	Hellebore	60			
Jas. Cuddie	Manure	10 00			
M. Doyle	Cartage	7 50			
			57 50		
	Carried forward		2,783 05	43,140 07	2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		2,783 05	43,140 07	2,087,161 28
	NORMAL SCHOOL, OTTAWA—*Continued.*				
Thos. Elmitt	Sawdust	2 00			
Thos. Coldrey	do	1 75			
			3 75		
R. McCann	Cleaning and supplies	12 50			
A. Macdonald	do	12 50			
Oliver Macdonald	do	37 50			
H. R. Macdonald	do	50 00			
Jas. McGrath	do	37 50			
Thos. Coldrey	do	10 00			
			160 00		
Jas. White	Clearing snow		105 00		
J. A. McCabe	To pay sundries		10 72		
				3,062 52	
	SCHOOL OF PRACTICAL SCIENCE.				
Water Works Department	Water	70 20			
Consumers' Gas Company	Gas	118 63			
P. Burns	Fuel	221 00			
T. McConnell & Co	do	198 87			
			608 70		
G. Pearsall	Hardware, etc	72 37			
J. P. Wagner & Co	Lumber, etc	193 24			
			265 61		
E. Stephenson & Co	Carpentering	94 95			
H. Manley	do	48 75			
Keith & Fitzsimons	Plumbing	22 38			
J. Wright	do	49 17			
M. O'Connor	Glazing, etc	12 50			
R. J. Stanley	do	1 80			
G. W. Neill	Repairing furniture	4 00			
			233 55		
Simmers & Co	Furnishings	5 52			
Jno. Kay	do	46 71			
E. C. Fenner	do	40 74			
G. & J. Murray	do	3 20			

Lyman Bros. & Co	Tubing	7 55			
Canadian Rubber Co	Rubber goods	3 09			
Gutta Percha and Rubber M'fg Company	do	14 00			
The E. & C. Gurney Co'y	Castings	9 20			
			130 01		
E. Henry	Work on grounds		12 00		
Sundry newspapers	Advertising *re* fuel		7 50		
				1,257 37	
	AGRICULTURAL COLLEGE.				
Guelph Gas Co'y	Gas	1,089 49			
S. Rogers	Oil	8 50			
Water Commissioners	Water	550 00			
J. Harris	Ice	3 00			
W. Reid	Fuel	14 62			
Kloèpfer & Richardson	do	286 59			
McCandless & McQueen	do	2,673 03			
			4,625 23		
R. Stewart	Lumber, etc	17 09			
Geo. Stephen	do	33 02			
Kennedy & Son	Stone	32 67			
M. Bishop	Sand	40			
J. M. Bond & Co	Hardware, etc	96 43			
A. McBean & Co	do	80 42			
			260 03		
A. Tait	Carpentering	12 75			
D. Adam	do	28 56			
Mulroney & O'Connor	do	6 00			
C. M. Reynolds	Painting, etc	2 50			
R. H. Barber	do	4 77			
Feek & Kirkwood	Plumbing	1 40			
Thos. Dobbie	Mason work	13 00			
J. Davidson	do	1 50			
Thos. Smith	do	5 00			
E. Stewart	Whitewashing	1 25			
F. Green	do	1 25			
J. J. Mahoney	Plastering	18 40			
H. Harper	Locksmithing	5 70			
			102 08		
E. Stannard	Paper-hanging, etc	26 99			
W. J. Sparkman	Repairing furniture, etc	19 50			
G. Stewart	Repairing pipes	2 00			
The E. & C. Gurney Co'y	Repairing stoves, etc	21 77			
			70 26		
Bennett Furniture Co'y	Furniture	5 25			
F. B. Skinner & Co	do	15 50			
Burr Bros	do	54 50			
	Carried forward	75 25	5,057 60	47,459 96	2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	75 25	5,057 60	47,459 96	2,087,161 28
	AGRICULTURAL COLLEGE—*Continued.*				
W. J. Joyce & Co	Furniture	30 85			
Guggisberg, Bro. & Co	do	22 50			
			128 60		
W. Sunley	Furnishings	49 95			
A. J. Little	do	64 50			
Keith & Fitzsimons	do	8 25			
C. Potter	do	10 00			
G. Howard	do	19 40			
Clark & Thompson	do	8 75			
Waters Bros	do	14 20			
Jones' Dry Goods Co'y	do	1 80			
W. H. Mills	do	63 08			
Bucham & Co	do	12 10			
D. N. Hogg	do	52 47			
G. A. Richardson	do	11 90			
			316 40		
John Hogg & Son	Carpet	63 54			
J. D. Williamson	do	30 04			
Gutta Percha Rubber Co'y	Rubber goods	22 40			
Feek & Kirkwood	Gas fittings, etc	76 89			
J. M. Bond & Co	Fire guards	18 00			
T. J. Day	Wall paper, etc	26 27			
J. Edgar & Son	Glassware, etc	35 50			
J. A. Wood	do	21 33			
W. J. Stevenson	Blackboards	7 02			
Parker & Evans	Boiler compound	14 85			
			315 84		
G. T. Railway Co	Freight charges	1 57			
Express Co'y	Charges	30			
			1 87		
W. Ward	Services, engine room		3 00		
D. Sharp	Work on drain		1 88		
G. B. Stewart	Cleaning closets		5 00		
				5,830 19	

	OSGOODE HALL.				
Consumers' Gas Co	Gas	435 97			
Water Works Department	Water	308 82			
Knickerbocker Ice Co	Ice	22 00			
J. Keith	Fuel	918 36			
T. McConnell & Co	do	1,795 60			
			3,480 75		
P. Paterson & Son	Hardware	16 00			
Carroll & Dunspaugh	Sewer pipe	47 56			
J. B. Smith	Lumber	5 50			
			69 06		
W. J. McGuire & Co	Plumbing, etc	362 89			
Ritchie & Co	do	10 50			
Keith & Fitzsimons	do	263 24			
M. O'Connor	Painting, etc	1,035 85			
W. J. Whitten & Co	do	2 50			
G. & E. Evans	Tinsmithing	271 01			
T. Lalor, jr	Locksmithing	10 30			
W. J. Sexton	Carpentering	5 25			
J. Murphy	do	27 00			
P. Aylward	do	4 95			
Joseph Murphy	Plastering	30 00			
R. Jones	Bricklaying	18 75			
D. Forbes	Repairing roofs	503 52			
			2,545 76		
King & Yorston	Furniture, etc	99 00			
R. Hay & Co	do	110 75			
Upper Canada Furniture Co.	do	30 00			
P. Paterson & Son	Furnishings	32 80			
C. F. Adams	do	4 00			
J. Catto & Co	do	7 10			
E. Oliver	do	1 00			
J. Rowland	do	1 37			
A. Borrowman	do	1 10			
J. T. Wilson	do	7 97			
Petley & Petley	do	78 97			
W. Grant	do	9 45			
J. Scott	do	3 53			
E. Hooper & Co	do	3 70			
C. S. McNair & Co	do	4 00			
W. H. Sparrow	do	61 05			
Aikenhead & Crombie	Door springs	24 50			
G. S. Holmested	To pay for filter	34 50			
T. G. Rice	Wirework	56 85			
W. Alexander	Clock	6 50			
C. Potter	Thermometers	3 00			
	Carried forward	581 14	6,095 57	53,290 15	2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—*Concluded.*
—PUBLIC BUILDINGS.

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	581 14	6,095 57	53,290 15	2,087,161 28
	OSGOODE HALL—*Continued.*				
J. E. Ellis & Co	Care of clocks	10 00			
W. Alexander	do	10 00			
			601 14		
M. O'Connor	Cleaning windows, etc	183 00			
J. Sheil	Cleaning chimneys	4 50			
D. W. Sutherland	Cleaning and supplies	98 92			
P. Healey	Cleaning cellars, ash-pit, etc	71 25			
M. Healey	do do	20 25			
G. Hilliar	To pay assistants, cleaning	144 85			
			522 77		
J. Ryan, sr	Cartage	55 50			
P. Flynn	do	8 25			
P. O'Healey	do	7 50			
			71 25		
George Yorke	Services as Engineer	660 00			
C. Sendell	do Fireman	360 00			
P. Healey	do do	11 25			
W. Stirrup	do Watchman	67 50			
Geo. Hilliar	do *re* new addition	100 00			
Alex. Linn	do as Janitor	56 25			
James Ferrie	do do	65 00			
			1,320 00		
G. Duthie & Sons	Clearing snow from roofs		30 00		
				8,640 73	
	AGRICULTURAL HALL.				
Consumers' Gas Co	Gas	26 43			
C. J. Smith	Fuel	13 75			
P. Burns	do	254 25			
T. McConnell & Co	do	112 78			
Knickerbocker Ice Co	Ice	6 00			
			413 21		

Keith & Fitzsimons	Plumbing	1 00			
Rice Lewis & Son	Hardware	5 22			
P. Paterson & Son	do	11 11			
J. B. Smith	Lumber	46 02			
W. Alexander	Clock	20 00			
Jas. Murphy	Carpentering	54 00			
W. Milligan	Painting	33 18			
Galvanic Battery Works	Connecting electric bell	5 25			
			175 78		
Wheeler & Bain	Furnishings	39 55			
W. H. Sparrow	do	60			
P. Jamieson	do	29 21			
Rice Lewis & Son	do	11 79			
King & Yorston	do	11 00			
			92 15		
Mrs. Jones	Sweeping and cleaning	144 00			
Thos. Lynch	Washing towels, etc	7 37			
			151 37		
A. Blue	To pay sundries		2 35		
J. Ryan, Sr.	Carting ashes		29 00		
Sundry newspapers	Advertising fuel		6 80		
			870 66		
	Less amount received for rent from P. Jamieson		200 00		
	Total Repairs and Maintenance—Government and Departmental Buildings			670 66	
					62,601 54

PUBLIC BUILDINGS.

ASYLUM FOR INSANE, TORONTO.

P. Paterson & Son	Hardware	16 79			
J. B. Smith	Lumber	86 90			
G. & E. Evans	Iron pipe, etc	21 98			
Carroll & Dunspaugh	Brick, lime, cement, etc	59 50			
G. Bingham	Tinsmithing	327 05			
R. Jones	Bricklaying	85 95			
J. Murphy	Carpentering	40 50			
G. Duthie & Sons	Slating	33 25			
C. Wilson	Repairing scales, etc	29 00			
			700 92		
	Carried forward		700 92		2,149,762 82

PUBLIC BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		700 92		2,149,762 82
	ASYLUM FOR INSANE, TORONTO—*Continued.*				
	FURNITURE AND FURNISHINGS.				
J. Macdonald & Co	Carpet, matting, etc	1,437 17			
M. Malcolm & Son	Blankets	520 12			
Brown, Bird & Co	do	529 25			
Upper Canada Furniture Co.	Bedsteads	800 00			
			3,286 54		
				3,987 46	
	ASYLUM FOR INSANE, LONDON.				
B. Greening & Co	Wire guard	81 50			
P. Paterson & Son	Locks	27 45			
J. Purdom	Roofing, &c.	818 00			
Geo. Riddle	Slating, carpentering, etc	65 00			
S. Stewart	Repairing roofs	250 93			
K. Tully	Travelling expenses	11 40			
F. P. O'Callaghan	do	95 20			
			1,349 48		
	FURNITURE AND FURNISHINGS.				
H. C. Green	Lumber	1,117 04			
J. Reid & Co	Hardware	104 20			
Bramhall, Deane & Co	Fire brick, etc	81 00			
C. McCallum	Paints	45 70			
P. McIntosh & Bros	Drain tile	30 00			
R. Dennis	Harrows	15 00			
A. Harris, Son & Co	Reaper	100 00			
Waterous Engine Works	Steam pump	247 50			
W. Stevely	Steam heater	15 00			
Troy Laundry Machine Co'y	Laundry machine	525 00			
J. Purdom	Erecting weigh house	190 00			
Mathewson & Heard	Flagging	42 30			
Kilgour & Blackwell	Furniture	128 35			
J. Farquharson & Son	do	105 00			
W. B. Rogers & Co	do	672 43			

Ewing & Co	Furnishings	235 00			
W. Stevely	Bath	13 00			
Gutta Percha and Rubber M'fg. Company	Rubber goods	150 00			
J. B. Coghill	Fire-grenades	75 00			
J. B. Laing & Co	Carpets, etc	107 00			
R. S. Murray & Co	do	33 00			
R. C. Macfie & Co	Buffalo robes	90 00			
G. Heaman	Cutter	45 00			
Jno. Taylor	Trees and shrubs	65 70			
James Reid & Co	Hose and pump	58 80			
Reid Bros. & Co	Binding and repairing books	28 30			
J. J. Anderson & Co	Books	170 70			
Grand Trunk Railway Co'y	Freight charges	65 22			
Collector of Customs	Duty charges	184 40			
			4,739 64		
				6,089 12	
	ASYLUM FOR INSANE, HAMILTON.				
A. J. Brown	Brick cement, etc	209 37			
Dundas Tool Works	Pump for engine room	560 00			
J. & E. Dickenson	Carpentering, mason work, etc	668 38			
Robt. Lavelle	Tinsmithing	78 98			
McKelvey & Birch	On account of contract	2,413 08			
Jno. & E. Dickenson	do	4,121 26			
K. Tully	Travelling expenses	45 25			
			8,396 32		
	FURNITURE AND FURNISHINGS.				
W. Addison & Sons	Lumber	90 00			
Holmes' Electric Protection Company	Repairing time detector	42 42			
Bramhall, Deane & Co	Steam kettles	108 85			
R. Hay & Co	Furniture	25 00			
Jacob Zingsheim	Iron bedsteads	120 00			
Petley & Petley	Furnishings	48 50			
Troy Laundry Machine Co'y	Laundry machine	350 00			
D. Moore & Co	Stoves, furnishings, etc	105 95			
J. A. Skinner & Co	Cutlery	39 00			
W. M. Williams & Co	Tinware	11 00			
M. Malcolm & Son	Blankets	45 12			
Davis & McCullough	Clocks	23 00			
Ogilvy & Co	Mats	18 90			
McCallum & Hall	Press and stand	10 00			
Wood & Leggat	Copying press	25 00			
Dr. A. M. Shaw	Tracing plans	15 20			
J. B. Andrews	On account of purchase of land	10,189 22			
J. G. Davis	do do	8,366 78			
	Carried forward	19,633 94	8,396 32	10,076 58	2,149,762 82

PUBLIC BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	19,633 94	8,396 32	10,076 58	2,149,762 82
	ASYLUM FOR INSANE, HAMILTON—*Continued.*				
	FURNITURE AND FURNISHINGS—*Continued.*				
W. McBurney	Services and expenses as arbitrator *re* land	150 65			
H. Taylor	do do	140 40			
T. H. A. Begue	do do	279 69			
Carscallen & Cahill	Law costs *re* arbitration	304 55			
Osler, Teetzel & Harrison	do	150 00			
W. G. Townsend	Duty charges	27 00			
Grand Trunk Railway Co'y	Freight charges	8 49			
W. T. O'Reilly	Travelling expenses, self and Provincial Secretary	164 00			
			20,858 72		
				29,255 04	
	ASYLUM FOR THE INSANE, KINGSTON.				
Noon & Tyner	Lumber	806 83			
Martin, Strachan & Co	do etc	191 68			
The Rathbun Company	Shingles	36 70			
Lewis Bros	Hardware	365 54			
A. Strachan	do	1 28			
Davidson, Doran & Co	Boiler fittings	2 50			
T. J. Kilpatrick	Pipe, etc	76 46			
Lewis Bros	Wire guards	193 73			
McKelvey & Birch	Galvanized wire, etc	149 63			
W. Cockburn, & Son	Castings	18 67			
Isaac Newlands	Mason work and material	2,312 10			
N. McNeil	Plumbing *re* ventilation	1,209 94			
Robinson Bros	Painting, flaging, etc	709 00			
A. Cameron	Carpentering and mason work	1,511 02			
M. Loftus	Carpentering	4 00			
Metallic Roofing Co	Roofing	404 95			
W. Flynn	Tinsmithing	90 45			
J. Forin	Repairing coal shed	44 95			
do	do Superintendent's residence	576 27			
do	On account of contract	17,669 25			
McKelvey & Birch	do steam heating	5,950 00			
S. Shaw	Cartage	15 00			

P. Fanning	do	1 50			
E. Glazier	do	1 25			
Pay lists	Men employed	2,532 09			
R. Gage	Services as Clerk of Works	310 62			
B. O'Byrne	do	736 00			
J. Donnelly	Services of divers repairing water pipes	155 00			
K. Tully	Travelling expenses	149 20			
Hon. C. F. Fraser	do	15 00			
S. G. O'Grady	do	44 05			
J. P. Edwards	do	19 85			
T. M. Hennessy	do	12 90			
M. Wilson	do	15 75			
B. O'Bryne	Sundry payments	20 00			
Sundry newspapers	Advertising re tenders	96 10			
			36,449 26		
	Furniture and Furnishings.				
D. M. Ewen & Son	Castings	109 14			
McKelvey & Birch	Range furnishings, etc	469 46			
Geo. Gale & Son	Iron bedsteads	1,280 00			
Troy Laundry Machine Co.	Washing machine	350 00			
R. J. Eilbeck	Fanning mill, plough, etc	158 00			
J. B. Forsyth	Cultivator and plough	34 00			
G. W. Robinson	Sleigh and repairs	263 15			
James Reid	Furniture	216 95			
R. Hay & Co.	do	352 50			
Upper Canada Furniture Co.	do	1,190 45			
G. B. Smith & Partners	Blankets	221 60			
Malcolm & Son	do	702 10			
A. Black	Mattresses, etc	630 85			
R. & G. Gardiner	Sheeting, etc	916 60			
McNee & Minnes	Quilts	137 23			
Ewing & Co.	Pictures	103 50			
A. C. Johnston	Clocks	14 50			
Lewis Bros.	Cutlery	109 70			
A. Strachan	do	64 45			
Robertson Bros.	Crockery, etc	294 70			
J. B. Coghill	Fire-grenades, etc	75 00			
Thos. Noble	Milch cows	198 00			
Collector of Customs	Duty charges	87 75			
G. T. Ry. Co.	Freight charges	20 10			
W. Anglin	To pay freight, cartage, etc	33 50			
Hon. A. S. Hardy	Travelling expenses	30 00			
			8,063 23		
				44,512 49	
	Carried forward			83,844 11	2,149,762 82

PUBLIC BUILDINGS.—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			83,844 11	2,149,762 82
	ASYLUM FOR IDIOTS—ORILLIA.				
T. Phillips & Co	Stove pipes	31 45			
W. G. Bingham	Hardware	4 03			
Keith & Fitzsimons	On account of contract Gas Works	1,921 70			
J. Damp	do do	4,250 00			
J. R. Eaton	Carpentering *re* Gas works	29 00			
Pay lists	Men employed	118 82			
J. Patton	Services as Clerk of Works	262 50			
J. Sparling	Services *re* water supply	25 00			
S. Robinson	Law costs *re* land title	57 62			
Wm. Martin	On account purchase of land	6,545 25			
Kivas Tully	Travelling expenses	37 20			
F. P. O'Callaghan	do	69 20			
F. R. Heakes	do	4 80			
R. P. Fairbairn	do	88 15			
T. M. Hennessy	do	4 00			
Sundry Newspapers	Advertising *re* tenders	127 95			
			13,576 67		
	FURNITURE AND FURNISHINGS.				
			52 75		
M. Malcolm & Son	Blankets			13,629 42	
	REFORMATORY FOR BOYS.				
The Campbell Sewer Pipe Co.	Pipe	25 83			
W. West	Repairing roof boiler house	150 00			
G. H. Wright	do eavetroughs	87 15			
K. Tully	Travelling expenses	7 50			
F. P. O'Callaghan	do	24 45			
			294 93		
	FURNITURE AND FURNISHINGS.				
J. Dickenson	Cement	55 90			

Bertram & Co	Pipe, etc	305 61			
Jas. Ayling	Bricklaying	88 00			
H. Ayling	do	15 25			
			464 76		
				759 69	
	ANDREW MERCER REFORMATORY.				
P. Paterson & Son	Hardware	13 47			
J. B. Smith	Lumber	5 75			
Carroll & Dunspaugh	Cement, pipe, etc	70 29			
W. J. McGuire & Co	Plumbing, etc	847 14			
W. J. Burroughes	do	70 00			
Thos. Lalor, jr	Locksmithing, etc	243 40			
Jas. Murphy	Carpentering	108 00			
R. Jones	Bricklaying	27 90			
G. & E. Evans	Tinsmithing, etc	102 16			
Jos. Murphy	Plastering	28 75			
C. P. Industries	Altering window screens, etc	16 10			
Geo. Hillam	On account of contract	1,007 13			
			2,540 09		
	FURNITURE AND FURNISHINGS.				
J. B. Smith	Lumber	250 63			
C. P. Industries	do painting, etc	207 50			
P. Paterson & Son	Hardware	15 85			
City of Toronto	Proportion of block paving and sewer	555 67			
Upper Canada Furniture Co.	Bedsteads	120 00			
C. P. Industries	School desks	12 00			
W. B. Rogers & Co	School seats	31 00			
Jas. Murphy	Carpentering	27 00			
Robert Whillaus	Gravel	30 00			
J. Maloney	Stone and gravel	51 09			
			1,300 65		
				3,840 74	
	CENTRAL PRISON.				
J. Maloney	Limestone, etc	333 63			
Carroll & Dunspaugh	Cement, sewer pipe, etc	129 46			
G. Duthie & Sons	Slating, etc	174 66			
H. S. Howland, Sons & Co.	Castings, etc	11 25			
Fiddes & Hogarth	Plumbing, etc	42 32			
Inglis & Hunter	Machinery, etc	648 97			
			1,340 23		
	FURNITURE AND FURNISHINGS.				
McCraken, Gall & Co	Lumber	206 06			
C. T. Brandon & Co	do	144 10			
J. B. Smith	do	498 52			
	Carried forward	848 68	1,340 23	102,073 96	2,149,762 82

PUBLIC BUILDINGS.—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	848 68	1,340 23	102,073 96	2,149,762 82
	CENTRAL PRISON—*Continued.*				
	FURNITURE AND FURNISHINGS—*Continued.*				
Christie, Kerr & Co	Lumber	387 51			
B. O'Byrne	do	242 81			
Brown & Love	do	136 60			
P. Paterson & Son	Hardware	25 89			
Bertram & Co	do	243 95			
J. McCausland & Son	Glass	17 33			
H. S. Howland Sons & Co	Iron pipe, gear, etc	164 84			
W. Thomson & Co	Iron pipe, etc	737 26			
Jas. Robertson & Co	Castings	15 08			
W. B. Malcolm	do	360 27			
Boyle & Richardson	do	127 94			
Lauder Bros	do	58 95			
Brown & Son	Stone	231 10			
J. Maloney	Gravel, etc	414 90			
R. Whillans	Brick, gravel, etc	288 60			
Yorkville and Carlton Brick Mfg. Co	Brick	255 40			
Carroll & Dunspaugh	Fire-brick, clay, etc	151 95			
E. Beckett	Stair plates	22 70			
H. Miller & Co	White lead, oil, etc	92 23			
J. Perkins	Plumbing	22 25			
Robert Rennie	Slating	230 62			
Inglis & Hunter	Repairing machinery, castings, etc	588 45			
Douglas Bros.	Roofing, galvanized iron, etc.	267 16			
Grand Trunk Railway Co	Freight charges	10 00			
A. H. Wheeler	Teaming	90 63			
			6,033 10		
				7,373 33	
	INSTITUTION FOR THE DEAF AND DUMB.				
J. Forin	Carpentering, painting, etc	357 77			
Keith & Fitzsimons	Plumbing, etc	1,291 93			
Thos. Hanley	On account contract	1,524 55			
F. P. O'Callaghan	Travelling expenses	27 10			

K. Tully	do	45 80			
Sundry newspapers	Advertising *re* tenders	20 00			
			3,267 15		
	FURNITURE AND FURNISHINGS.				
Flint & Holton	Lumber	206 64			
J. Oliver	do	271 31			
G. & J. Brown	Boiler tubes, etc	194 83			
C. F. Smith & Co	Gas pipes, etc	125 83			
R. Warham	Painting and graining	108 30			
J. Morris	Plumbing	15 00			
C. Lang	do	32 50			
W. H. North	Cutting stone	2 00			
J. G. Frost	Furniture	319 17			
Geo. Ritchie & Co	Carpets, oil cloth, etc	208 16			
Art Publishing Co	Picturesque Canada	32 60			
S. A. Spangenberg	Clock	23 00			
A. Livingston	To pay cartage	4 50			
Grand Trunk Railway Co	Freight charges	24 00			
			1,567 84		
				4,834 99	
	INSTITUTION FOR THE BLIND.				
	FURNITURE AND FURNISHINGS.				
Angus Murray	Lumber		33 75		
Mason & Risch	Piano		260 00		
S. Hewitt	do		280 00		
Geo. Foster	Seed		56 00		
D. Jolly	Trees		12 50		
D. Furniss	Tree planting		71 88		
Robt. Elliott	Ploughing and seeding		60 00		
do	Manure		150 00		
				924 13	
	AGRICULTURAL COLLEGE, GUELPH.				
G. Howard	Gas-pipes	119 70			
Heap Patent Co	Earth closets	189 62			
Campbell Sewer-pipe Co	Pipe	89 37			
Guelph White Lime Co	Sewer-pipe	14 25			
G. Howard	Tinsmithing	23 10			
C. W. Reynolds	Painting	15 21			
R. H. Barber	do	46 94			
Mulroney & O'Connor	Carpentering	220 00			
M. O'Halleron	do	32 00			
Mulroney & O'Connor	Connecting drains, etc	142 78			
Burr Bros	Furniture	10 50			
Guggisberg Bros	do	18 75			
	Carried forward	922 22		115,206 41	2,149,762 82

PUBLIC BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	922 22		115,206 41	2,149,762 82
	AGRICULTURAL COLLEGE, GUELPH—*Continued.*				
J. A. Wood	Furnishings	2 80			
E. Mulroney	On account contract	1,482 55			
Thos. Dobbin	do	282 00			
F. R. Heakes	Travelling expenses	11 40			
F. P. O'Callaghan	do	140 70			
K. Tully	do	9 95			
			2,851 62		
	CREAMERY.				
D. Shannon	Cans	93 00			
G. Howard	do	238 55			
R. Stewart	Butter covers	8 53			
G. Howard	Pipe, etc	86 30			
Guelph White Lime Co	Sewer pipe, lime, etc	250 55			
John Crowe	Castings, etc	5 03			
W. H. Mills	Pump, etc	16 35			
G. Howard	Furnishings	52 04			
T. J. Day	Window blinds	7 75			
R. E. Brown	Map	15 00			
D. Sharp	Soddering	21 88			
D. Adam	Carpentering	10 83			
R. Howey	Work on drain	111 00			
Jas. Lafferty	do	100 49			
			1,017 35		
				3,868 92	
	EDUCATIONAL DEPARTMENT AND MODEL SCHOOL, TORONTO.				
Keith & Fitzimons	Plumbing		350 96		
Ritchie & Co	do		615 73		
R. Jones	Bricklaying		98 20		
G. Duthie & Sons	Slating		19 77		
M. J. Hynes & Bro	Plastering		58 36		
M. O'Connor	Painting, etc		108 19		
Geo. Ringham	Tinsmithing, etc		142 50		
				1,393 71	

	NORMAL SCHOOL, OTTAWA.				
Butterworth & Co	Plumbing, gaspipes, etc		456 97		
James White	Carpentering, painting, etc		632 00		
Kivas Tully	Travelling expenses		17 50		
				1,106 47	
	SCHOOL OF PRACTICAL SCIENCE.				
St. Lawrence Foundry Co	Castings		29 20		
E. & C. Gurney Co	do		30 45		
H. Manley	Storm-sashes		100 00		
Keith & Fitzimons	Plumbing		33 01		
E. & C. Gurney Co	Repairing furnace, stoves, etc		94 15		
				286 81	
	OSGOODE HALL.				
J. B. Smith	Lumber, etc		624 01		
P. Paterson & Son	Hardware, etc		96 58		
T. Lalor, Jr	Castings		19 15		
Carroll & Dunspaugh	Sand, pipe, brick, etc		487 18		
C. M. Edwards	Cement		5 60		
J. & J. Taylor	Vault doors		70 00		
King & Yorston	Furniture, etc		146 90		
Wheeler & Bain	Furnishings		10 00		
T. L. Hicks	Pneumatic bells		36 00		
Petley & Petley	Carpets, matting, etc		773 35		
Joseph Murphy	Plastering, etc		254 69		
John Ross	Carpentering		81 00		
Bennett & Wright	Plumbing		197 13		
W. J. McGuire & Co	do		220 79		
Keith & Fitzsimons	do		56 73		
R. Jones	Bricklaying		81 00		
Joseph Aylward	Repairing vault		19 80		
Consumers' Gas Co	Pipes and repairs		15 00		
John Forin	On account contract		1,991 30		
John Herbert	do		4,957 24		
R. Hay & Co	On account furniture		2,585 91		
H. Munro, Jr	Services as Clerk of Works		204 00		
James Aylward	Services as laborer		39 60		
Pay Lists	Men employed		1,199 65		
				14,172 61	
	GOVERNMENT HOUSE.				
W. Milligan	Painting, glazing, etc			1,111 92	
	Carried forward			137,146 85	2,149,762 82

PUBLIC BUILDINGS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			137,146 85	2,149,762 82
	PARLIAMENT BUILDINGS.				
A. J. Brown	On account contract			740 68	
	ALGOMA DISTRICT.				
W. H. Plummer & Co.	Lumber, etc		62 91		
Geo. Buck & Co.	do		192 62		
D. Peterman	do		127 00		
M. Brennan & Sons	do		11 00		
Jno. Dawson	Brick, lumber, etc		70 52		
A. Cracknell	Glass, oil, etc		69 50		
Keith & Fitzsimons	Pipe, etc		24 88		
H. P. Pim	Castings		32 60		
J. Johnson	Carpentering		200 00		
E. Stebbings	Plastering, masonry, etc		260 00		
J. Dawson	Painting, excavating, etc		145 96		
W. H. Plummer & Co.	To pay freight charges		14 90		
Steamer *Frances Smith*	Freight charges		88 00		
F. P. O'Callaghan	Travelling expenses		105 15		
Sundry newspapers	Advertising, *re* tenders		20 00		
				1,425 04	
	THUNDER BAY DISTRICT.				
Graham, Horne & Co.	Lumber		47 46		
G. A. Priest & Co.	do		16 89		
P. Paterson & Son	Locks		75 75		
Davidson & Thomas	Force pump		23 55		
R. Nichols	Furniture		20 00		
King & Yorston	do		234 03		
Mrs. A. Campbell	Bedding		14 98		
Ogilvy & Co.	Blankets, etc		71 15		
G. & E. Evans	Stoves and furnishing		567 04		
P. S. Griffin	Carpentering		14 30		
Robt. Lawrence	do		51 02		
G. H. Kennedy	Tinsmithing		5 00		

D. Coveney	Iron work		9 10		
C. P. Industries	do		254 44		
J. & E. Dickenson	On account contract		8,500 00		
W. H. Atkinson	do		3,400 00		
Jas. Sommers	Teaming		12 00		
Woods & Co	do		1 60		
H. Gayley	do		5 00		
J. Stocks	do		6 00		
H. Munro, Jr	Services as Clerk of Works		736 00		
do	Travelling expenses		95 40		
J. J. Kehoe	Law costs, *re* Lot "Fort William Lock," etc		18 02		
W. F. Davidson	Freight charges		17 85		
Grand Trunk Railway Co	do		13 80		
Sundry newspapers	Advertising, *re* tenders		35 00		
				14,245 38	
	MUSKOKA DISTRICT.				
F. P. O'Callaghan	Travelling expenses			42 25	
	PARRY SOUND DISTRICT.				
C. L. White	Shelving, painting, etc		29 50		
H. Wolton	Painting, whitewashing, etc		10 00		
Edward Menton	Carpentering		27 75		
F. J. Sylvester	do		65 00		
Alex. Crichton	Double windows		4 00		
Wm. Beatty	Chimney top		4 50		
J. McAlister	Repairing chimney		5 00		
H. H. Miller	Account contract Lock-up, Maganetawan		340 00		
Sundry newspapers	Advertising, *re* tenders do		20 00		
				505 75	
	NIPISSING DISTRICT.				
P. Paterson & Son	Locks		2 74		
J. A. Fink	Roofing		51 75		
H. Mooney	Account contract		867 00		
J. Ferguson	Account purchase of Lot "North Bay Lock-up"		50 00		
				971 49	
	UNORGANIZED TERRITORY.				
T. P. Murray	Lightning rods for Court House, Rat Portage			98 00	
	Carried forward			155,175 44	2,149,762 82

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			155,175 44	2,149,762 82
	PROVISIONAL COUNTY OF HALIBURTON.				
A. Vincent & Co	Paints, etc		11 25		
F. Mooney	To pay for repairs Registry Office, Minden		285 52		
J. Buck	Plastering		135 24		
F. P. O'Callaghan	Travelling expenses		112 84		
				544 85	
	Total Public Buildings				155,720 29
	PUBLIC WORKS.				
	GULL AND BURNT RIVER WORKS.				
A. Campbell	Supplies		128 79		
J. C. Roy	Oats, etc		23 10		
W. H. Walsh	Sundry payments		29 05		
Pay lists	Men employed		418 00		
				598 94	
	SCUGOG RIVER WORKS.				
A. Campbell	Supplies		26 78		
P. J. Hurley	do		24 40		
A. W. Parkins	Timber		8 98		
McNuly & Walters	do		27 58		
Geo. Ingle & Co	do		13 73		
J. E. Gould	do		99 18		
A. Cullen	Bolts, etc		35 79		
Jas. McGuinley	Clay		68 00		
Thos. O'Neil	Wheelbarrows		15 00		
F. Crandell	Towing		12 00		

A. Ross	Use of scow		35 00		
J. E. Gould	On account contract Lindsay lock		3,855 99		
S. G. O'Grady	Travelling expenses		9 30		
F. R. Heakes	do		5 00		
Sundry newspapers	Advertising *re* tenders		42 25		
Pay lists	Men employed		1,920 87		
				6,200 85	
	MAGANETAWAN WORKS.				
W. H. Miller	Timber		126 50		
R. Brewder & Co'y	do		29 27		
Campbell & McLachlan	do		609 50		
L. Davis	do		6 09		
P. Paterson & Son	Bolts, washers, etc		191 13		
J. C. Grinton	Bolts, oil, etc		14 96		
D. McMillan	Paints, oil, etc		25 26		
R. W. Featherston	White lead, etc		2 85		
W. G. Bingham	Hardware		32 31		
Thexton & Co'y	do		16 60		
A. H. McLachlan	Castings		103 95		
J. Makins	do		331 88		
J. H. Buck & Co	Dynamite		49 20		
Jas. Howie	Teaming		73 36		
H. Miller	do		75		
J. Harvie	do		94 68		
J. H. Kennedy	do		5 30		
C. C. Dill	do		9 00		
Jas. Harris	Livery hire		10 00		
M. Starrs	On account contract		9,617 30		
Campbell & McLachlan	do		177 50		
C. Thedorf	Board of men		145 25		
D. F. Burk	do		74 62		
A. Ross	Sundry disbursements		119 80		
G. Delurey	do		37 84		
C. G. Horetzky	Services as draughtsman		810 00		
do	Travelling expenses		79 48		
R. McCallum	do		59 00		
B. Stephens	do		14 90		
Thos. Walters	do		41 45		
Pay lists	Men employed		1,337 63		
				14,247 27	
	MUD LAKE WORKS.				
E. H. Herring	Supplies		35 81		
J. A. Young	do		15 42		
A. Campbell	do		98 57		
Mrs. Jos. Gray	do		18 18		
	Carried forward		167 98	21,047 06	2,305,483 11

PUBLIC WORKS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		167 98	21,047 06	2,305,483 11
	MUD LAKE WORKS—*Continued.*				
W. Richardson	Supplies		7 85		
S. Dawson	do		1 75		
H. H. Young	do		6 00		
W. Stephens	do		4 00		
A. Love	do		1 00		
McLennan & Co	Hardware		11 84		
P. Bertram	do		3 83		
McLennan & Co	Dynamite		197 17		
A. McNabb	Castings		7 85		
W. Howe	Tinware		11 09		
A. McDonald	Timber		8 50		
Jas. McGuinley	Teaming		10 00		
A. Boyeau	do		10 00		
R. R. Young	do		12 00		
J. Baker	do		12 00		
A. Mills	Travelling expenses		10 60		
R. McCallum	do		9 50		
S. G. O'Grady	do		23 61		
W. Edwards	do		7 69		
W. Walters	Sundry disbursements		43 30		
T. Walters	do		69 40		
Pay Lists	Men employed		865 36		
				1,502 32	
	NATION RIVER WORKS.				
Treasurer — Counties Stormont, Dundas and Glengary	On account of dredging		2,000 00		
Geo. Hoge	Storage of dynamite		20 00		
P. J. Potts	Board of men		50 14		
W. Story	Tools		3 48		
A. Mills	Sundry disbursements		66 29		
Grand Trunk Railway Co	Freight charges		3 47		
R. McCallum	Travellling expenses		21 40		
Thos. Walters	do		29 20		
Pay Lists	Men employed		434 75		
				2,628 73	

LOCKS, DAMS AND SWING BRIDGES.

Lockmasters' Salaries.

W. Brokenshire	Services as lockmaster, Balsam River	240 00			
John Clarke	do do Lindsay	337 50			
P. H. O'Beirne	do do Port Carling	300 00			
Julius Shay	do do Mary's and Fairy Lakes	241 50			
Patrick Young	do do Young's Point	240 00			
Jas. Prunty	do Slide-master, Muskoka River	180 00			
Thos. Burgess	do Caretaker, Bala	300 00			
A. Sydney Smith	do do Mary's Lake Dam	100 00			
R. McCausland	do Bridge-tender, Lindsay	156 25			
Thos. Walters	do Superintendent of lakes, dams and bridges	1,200 00			
			3,295 25		
W. Howe	Supplies	18 77			
A. Campbell	do	15 00			
Sotheran, Cathro & Mark	do	1 25			
J. C. Roy	do	14 02			
R. Johnston	do	2 60			
Geo. Keats	do	9 64			
W. Gainer	do	15 28			
W. Hanna & Co	do	1 95			
R. Moore	do	5 25			
J. Arnberg	Board of men, etc	11 00			
C. Way	do	74 00			
D. Costello	do	127 17			
J. W. Jacobs	do	42 68			
J. Morrow	do	7 20			
W. Welsh	do	16 35			
C. Young	Timber	3 27			
Needler & Sadler	do	66 95			
J. L. Fetterly	do	6 00			
Mossom, Boyd & Co	do	60			
J. S. Wallis	do	6 00			
S. Dawson	do	13 00			
C. Wynn	do	66 93			
W. G. Hewitt	do	22 57			
P. Young	do	1 75			
Wm. Thexton & Co	do	227 28			
T. Stinson	do	15 83			
Robt. Bryans	do	3 60			
G. J. Chalmers	do	267 87			
McConachie & Caldwell	do	135 15			
Fisher & Killaby	do	50 44			
The Canadian Land and Emigration Co	do	106 00			
R. Heard	Hardware, etc	12 75			
	Carried forward	1,368 15	3,295 25	25,178 11	2,305,483 11

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	1,368 15	3,295 25	25,178 11	2,305,483 11
	LOCKS, DAM AND SWING BRIDGES—*Continued.*				
A. Cullen	Hardware, etc	23 20			
R. Scarlet	do	3 79			
W. M. Wright	do	5 10			
P. Paterson & Son	do	54 13			
Thexton & Co	do paints, etc	61 82			
McLennan & Co	do	45 08			
J. G. Edwards	do	17 62			
W. H. Casement	do	29 31			
J. Makins	Castings, etc	67 67			
J. G. Edwards	do	53 79			
Inglis & Hunter	do	324 81			
The Wm. Hamilton Mfg. Co.	do	166 06			
M. Morrison	do	3 60			
W. S. Burley	do	5 53			
G. Downey	Stone	5 00			
J. Wetherup	Axe helves	3 90			
Manning & Co	Dynamite	125 00			
T. Walters	Derrick wrench	36 00			
J. C. Sharp	Augers	2 75			
C. Wynn	Bolts	3 85			
P. H. O'Beirne	Stationery	1 62			
R. S. Porter	do	36 17			
Jas. Adams	Tent	22 00			
Alfred Hale & Co	Diving dress	39 10			
Robt. Andrews	Teaming	5 00			
J. Free	do	6 80			
E. Upton	do	5 00			
T. Stinson	do	4 50			
R. Cahill	do	3 25			
S. Bullock	do	2 25			
A. W. Parkin & Son	Towing	17 50			
P. Davis	Canoe, etc	32 50			
J. Robertson	Hewing timber	12 95			
J. Bailey	do	2 25			
H. Silver	Painting and lettering	2 00			
T. Sacret	Services *re* dredge, etc	34 70			

S. G. O'Grady	Travelling expenses	35 55			
F. R. Heakes	do	5 50			
J. Begg	do	15 85			
G. Delurey	do	2 75			
A. Downey	do	4 00			
A. Mills	Travelling expenses and disbursements	95 46			
Thos. Walters	do do	42 90			
Wm. Walters	do do	253 90			
A. Ross	do do	96 10			
W. Brokenshire	Sundry disbursements	9 75			
Express Co	Charges	15 80			
Grand Trunk Ry. Co	Freight charges	30 30			
Steamer *Cruiser*	do	14 66			
A. Ross	To pay do	28 00			
W. Hannah	do	6 59			
Pay lists	Men employed	2,394 35			
			5,685 21	8,980 46	
	DES JOACHIMS BRIDGES.				
J. Sheffield	Powder, drills, etc		52 88		
Dunlop & Chapman	Tools		14 63		
Thos. Pink	Sharpening tools		1 65		
W. Lipkay	do		6 00		
Steamer *Empress*	Carriage of men and freight		25 40		
P. Lafontaine	Cartage		1 00		
R. McCallum	Travelling expenses		21 40		
Pay Lists	Men employed		614 01		
				736 97	
	GEORGIAN BAY CHANNEL WORKS.				
F. Lefex	Supplies		15 08		
W. Beatty	do		48 80		
J. Pearce	do		64 64		
H. A. Richards	do		3 75		
M. & N. S. Lumber Co	Timber, etc		23 48		
O. M. Cummer	do		1 50		
C. M. Peters	Coal		1 30		
Oliver Johnson	Bolts, chains, etc		8 10		
J. & J. Moffatt	Repairing diving apparatus		1 00		
W. S. McKinley	Use of boat		14 25		
Parry Sound Lumber Co	Use of tug		10 00		
J. Fluker	Teaming		20 00		
J. Harvie	do		10 55		
Steamer *Chicoutimi*	Freight charges		27 80		
G. T. R'y Co	do		21 68		
J. F. McAdam	Services and expenses		50 00		
L. Downey	Travelling expenses		6 00		
	Carried forward		327 93	34,895 54	2,305.483 11

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought foaward		327 93	34,895 54	2,305,483 11
	GEORGIAN BAY CHANNEL WORKS—*Continued.*				
A. Ross	Travelling expenses and disbursements		56 60		
Thos. Walters	do do		53 15		
Pay Lists	Men employed		546 68		
				984 36	
	SURVEYS, INSPECTIONS, ARBITRATIONS AND AWARDS.				
A. Mills	Services, inspecting sundry works		49 50		
C. G. Horetzky	do tracing plans		30 00		
W. Whiteside	Damages *re* Balsam River dam		1,150 00		
D. Gordon	do Magnatewan do		55 00		
Geo. Laidlaw	do Rosedale do		300 00		
Jos. Malkin	do Mary and Fairy lock		150 00		
A. McArthur	do Flooded lands		50 00		
J. E. Lount	Registration fees		7 30		
H. Dunsford	do		1 45		
F. Mooney	do		2 00		
J. Doran	do		1 99		
J. T. Harvie	Teaming		16 00		
R. P. Fairbairn	Travelling expenses, etc		56 30		
R. McCallum	do		235 83		
A. Mills	do and disbursements		64 75		
Thos. Walters	do do		304 83		
K. Tully	do *re* U. S. institutions		235 00		
				2,709 95	
	FENCE, NIAGARA RIVER.				
Cole & McMurray	On account of contract		75 00		
do	Stone, drilling, etc		12 00		
K. Tully	Travelling expenses		13 95		
				100 95	
	Total Public Works				38,690 80

COLONIZATION ROADS.

Patrick Moriarty	On account of work done—	Addington Road			500 00	
A. P. Wickware	do	do			519 17	
P. Bolger	do	Admaston Road			14 23	
Wm. Ryan	do	Algona, 9th Con., Road			513 91	
Richard Kidd	do	Alice, 20 and 21 S. L., Road			314 40	
Phillip Straus	do	Alsace Road			622 50	
J. B. McWilliams	do	Anstruther Road			914 97	
John Barry	do	Axe Lake Road			789 35	
Wm. H. Sparling	do	"B" Line—Alice Road			10 00	
Wm. Davy	do	Bancroft Road			201 98	
A. P. Wickware	do	Barrie Road			200 00	
D. Campbell	do	Batchewaning Road			766 25	
P. M. Shannon	do	Baysville and Huntsville Road			19 63	
George Utting	do	do do			610 87	
J. Fitzgerald	do	Bells Rapids Road			200 00	
J. B. McWilliams	do	Bobcaygeon Road			405 11	
Wm. Adams	do	Boundary (Spence & Monteith) Road			450 00	
John Boyd	do	Bruce Mines Road			10 00	
P. McNamara	do	Brudenel Road			15 35	
W. S. Bolger	do	Brunel Road			469 67	
J. B McWilliams	do	Buckhorn Road			400 11	
Wm. Hartle	do	Burleigh Road			399 61	
L. Stiller	do	Burpee Road			730 53	
E. B. Munn	do	Bushkong Bridge			942 30	
Charles Varin	do	Callender Station Road			502 02	
M. Wilkinson	do	Cardwell Junction Road			700 00	
J. S. McKenley	do	Carling Road			40 30	
J. Fitzgerald	do	Carlow Road			200 00	
E. B. Hoover	do	Chaffey Road			501 96	
J. Devlin	do	Chaffey 3rd Side Line Road			491 92	
J. B. McWilliams	do	Chandos Road			308 11	
Jas. McGuinness	do	Chisholm Road			835 21	
A. McIntyre	do	Cobden and Eganville Road			494 11	
Jas. McGregor	do	Coe Hill and Ridge Road			402 00	
John F. Day	do	Coffin Road			527 37	
do	do	do 3 Con., Road			35 00	
Richard Hoath	do	do Road			199 06	
M. McGregor	do	do Additional Road			987 87	
Thomas Farrelly	do	Commanda Creek Bridge			50 00	
Thomas Lane	do	Constant Creek Bridge			695 25	
Peter Coyne	do	Coyne's Road			748 54	
Thomas Cooper	do	Dalton and Washago Road			175 00	
		Carried forward			17,913 66	2,314,173 91

COLONIZATION ROADS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			17,913 66	2,344,173 91
	COLONIZATION ROADS—*Continued.*				
Wm. Harris	On account of work done—Day Mills and Bright Road			232 00	
J. J. Murphy	do Distress River Road			891 12	
B. Wickett	do do			509 25	
J. Shaughnessy	do District Line and Douglas Road			501 20	
Thomas Corkery	do Donegal Road			400 00	
D. Enright	do Douglas and Admaston Road			31 18	
F. Richardson	do Draper and Gravenhurst Road			707 46	
D. Kavanagh	do Dungannon Road			200 00	
Joseph Yeoman	do Eagle Lake Road			919 90	
D. M. Card	do East River Bridge			161 06	
F. May	do do			140 42	
J. Edgington	do Edgington Road			700 00	
M. Corrigan	do Eganville and Algona Road			462 78	
James Foran	do Eganville and Foy Road			18 55	
N. Krantz	do Eganville and Round Lake Road			498 10	
M. Mullen	do Fish Bay Road			100 74	
J. F. Howell	do Frontenac Road and Bridge			450 00	
A. B. Dunn	do Galbraith Road and Bridge			200 00	
A. Hepburn	do Garden River Bridge			1,100 00	
Wm. R. Cunningham	do do do			13 00	
J. Little	do Gladstone Road			25 00	
M. Mullen, Jr.	do Golden Lake Road			500 43	
Milton Carr	do Golden Valley Road			860 49	
John Boyd	do Gosses Creek Bridge			10 40	
F. Tilley	do Goulais River do			89 00	
Wm. Baird	do Gower Point and Westmeath Road			547 15	
A. McGregor	do Grand Portage Road			944 51	
Gustave Teigs	do Grattan Road			10 00	
James Quinn	do Grattan, 21st and 22nd Concessions, Road			507 58	
J. McGrath	do Grattan and Clontarf Road			1,022 87	
A. Hepburn	do Great Northern Road			597 86	
S. W. Norton	do Hagerman Road			200 00	
Wm. Hagerty	do Hagarty and Killaloe Road			449 85	
D. Kavanagh	do Hastings Road			475 00	

C. Weiler	do	Himsworth Road			888 47		
John McIver	do	Indian Peninsula Road			1,005 37		
Jos. Sheffield	do	Indian River Bridge			423 00		
D. M. Card	do	Inspection			1,996 06		
C. F. Aylsworth	do	do			1,819 35		
John Boyd	do	do			1,497 60		
Wm. Margach	do	do			181 14		
Henry Smith	do	do			200 00		
J. H. Bradshaw	do	do			30 00		
John Poole	do	Jones Falls and Battersea Road			537 07		
John Boyd	do	Kaministiquia Bridge			4,775 55		
Wm. Margach	do	do			300 00		
A. McGregor	do	Kirkwood Road			4 31		
H. Fraser	do	Lake Joseph Road			106 50		
George Cain	do	Lake Shore Road			703 59		
W. J. Rentoul,	do	Lavant Road			715 60		
Robert Love	do	do			250 00		
John Rea	do	Lefroy Road			436 80		
Jas. Paterson	do	Leg Lake Road			100 00		
Thos. Burgess	do	do			14 00		
A. Russell	do	Little Doe Lake Road			306 51		
M. Corrigan	do	Lonsdale and Bridgewater Road			250 00		
J. Allan	do	do			200 00		
D. Snider	do	Lount Road			500 00		
Joseph Gilmour	do	Macaulay Road			502 76		
B. Wickett	do	Maganetawan Road			922 51		
J. D. Simpson	do	Manitoulin Island Roads			5,529 52		
Hugh Mooney	do	Mattawa Bridge			33 00		
Peter McGregor	do	Mattawa and Temiscamingue Road			1,499 90		
A. Russell	do	Mecunoma Road			200 33		
D. M. Card	do	Menzies Bridge			136 47		
J. B. McWilliams	do	Methuen Road			325 33		
John Sturdy	do	Mills' Road			47 32		
Thos. McGown	do	do do			1,700 00		
Wm. Harris	do	Mississaga Road			840 09		
John. Boyd	do	do Bridge			2,267 83		
G. W. Sweetnam	do	Mississippi Road			872 60		
A. P. Wickware	do	do and Addington Road			282 02		
J. F. Howell	do	do and Frontenac Junction Road			252 71		
Wm. Hartle	do	Monck Road			54 91		
F. Mullett	do	do do			487 51		
D. Kavanagh	do	Monteagle Road			500 00		
J. J. Murphy	do	Monteith and Perry Road			1 87		
J. C. Harvey	do	do do			845 92		
D. Ferguson	do	do do			1,044 95		
Wm. Hartle	do	Moore's Falls Bridge			178 62		
A. Halliday	do	Mud Creek Bridge			296 37		
Wm. Smith	do	Muskoka Road			1,425 69		
Treasurer of Morrison	do	do do			400 00		
		Carried forward			70,279 11		2,344,173 91

COLONIZATION ROADS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			70,279 11	2,344,173 91
	COLONIZATION ROADS—*Continued.*				
Jos. Reich	On account of work done—Muskoka Road			690 98	
B. Wickett	do do			437 68	
B. Phillips	do do and Bobcaygeon Road			35 00	
Wm. Davidson	do Musquosh and Long Point Roads			600 00	
John Wilson	do McCools Road			504 19	
John Barry	do McMurrich Road			36 28	
Wm. Margach	do Neebing Road			521 99	
B. Wickett	do Nipissing Bridge			12 79	
Henry Elliot	do North Bay and Temiscamingue Road			1,824 21	
S. W. Norton	do Northern Road			565 00	
Robert Fox	do Oka Road			663 59	
Wm. Margach	do Oliver Bridges			477 58	
Thos. Gorman	do Opeongo Road			492 54	
Richard O'Brien	do do do			512 50	
M. Costello	do do do			900 36	
M. Foran	do do do			531 27	
M. Welsh	do do and South Algoma Road			514 88	
John Poole	do Opinicon Road			903 85	
J. F. Day	do Otter Tail Road			80 00	
W. Shuttleworth	do do do			136 25	
John Kay	do do Bridge			117 15	
John Boyd	do do do			27 15	
Henry Elliot	do Pacific Junction and N. B. Road			166 35	
Jas. Murphy	do Palmer Rapids Road			497 83	
Xavier Nadeau	do Papineau Road			492 36	
Henry Mason	do Parry Sound Road			492 59	
Thos. Powers	do Perrault Settlement Road			20 26	
Geo. Lemarch	do do do			499 23	
John Poole	do Perth Road			49 34	
J. Fitzgerald	do Peterson Road			306 72	
John Coughlin	do Peterson Branch Road			374 90	
Jas. Murphy	do Petewawa Road			300 25	
Wm. Sparling	do do Bridge			1,800 00	
J. Dempster	do do do			49 85	

Wm. McGuire	do	Plummer, 6th Con. Bridge			30 00	
Geo. Carr	do	Point Alexander and Bass Lake Road			492 75	
A. Coolas	do	Pole Church Road			66 62	
A. Hepburn	do	Port Finlay Road			1,122 52	
Thos. Holliday	do	Port Sidney Bridge			1,295 00	
John Croswell	do	Poverty Bay and Ah-Mic Lake Roads			625 05	
B. Wickett	do	Powassan Bridge			447 37	
M. Scott	do	Prince, 2nd Con. Road			151 47	
Wm. Margach	do	Rabbit Mountain Road			4,750 00	
E. R. McPhee	do	Radcliffe Road			43 54	
F. May	do	Rainy River Road			1,604 76	
D. Irwin	do	do do			110 00	
Alex. Reid	do	do do			303 63	
F. Richardson	do	Rosseau and Nipissing Road			568 74	
Wm. Adams	do	do do			98 80	
P. Mutchinbacker	do	Rosseau Falls Road			225 00	
W. A. White	do	Round Lake Road			470 00	
Wm. Ireland	do	Ryerson Centre Road			1,028 19	
Wm. Dick	do	Scotch Bush Road			506 10	
Thos. Enright	do	do Junction Road			505 00	
J. B. McWilliams	do	Scott Road			230 47	
F. Strain	do	Seguin River Bridge			600 00	
Thos. Holliday	do	Severn Bridge			14 02	
M. Cunningham	do	Shamrock and Douglas Road			339 00	
P. McCann	do	Sharbot Lake Road			50 00	
Robert Flynn	do	do do			521 64	
M. Whelan	do	Sheffield Road			416 42	
C. Pfamanhaner	do	Silver Lake Road			499 77	
Wm. Hartle	do	Snowdon and Minden Road			68 23	
R. J. Sharpe	do	South Armour Road			601 02	
J. McCoy	do	do Branch Thessalon Bridge			109 75	
Richard Cole	do	do River Road			50 34	
D. Childerhouse	do	Stafford, 6th and 7th Line Road			300 78	
Peter Mick, jr	do	do and Lake Dore Road			299 54	
F. Richardson	do	Stisted, South Town Line Road			311 43	
do	do	do No. 2 Road			581 11	
J. Darling	do	do Road			45 08	
George Hamilton	do	St. Joseph Island Roads			2,234 80	
Wm. Smith	do	Strong, 10th and 11th Con. Road			457 76	
Jas. Dunbar	do	Sundridge Road			100 00	
R. H. Ramsay & Co.	do	Supplies			3,178 87	
Wm. Thomson & Co	do	do			556 95	
Wm. Ryan	do	do			719 87	
P. Nolan	do	do			39 45	
J. Nolan	do	do			38 80	
Hamilton Bridge Co.	do	do			495 32	
Jaffray & Ryan	do	do			1,814 65	
Petley & Petley	do	do			199 22	
Jas. Adams	do	do			72 00	
		Carried forward			115,304 86	2,344,173 91

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			115,304 86	2,344,173 91
	COLONIZATION ROADS—*Continued.*				
	On account of work done—Thessalon, lot 18, Bridge				
Wm. Gordon	do Thessalon and Bright Road			25 00	
R. Proctor	do Thunder Bay Road			1,899 34	
F. D. Grant	do "V" line Road			91 73	
Daniel Campbell	do Victoria Road			207 52	
Wm. Hartle	do Westphalia Road			498 67	
Julius Evers	do Whitestone Valley Road			700 00	
S. W Norton	do Wilberforce, 15 and 16, S. L. Road			1,028 32	
Herman Yandt	do do 19th Con. Road			300 00	
Wm. Thure	do do 25 and 26 S. L. Road			501 28	
Wm. Hein	do Wollaston and Chandos Road			478 60	
Jas. McGregor	do Wollaston and Faraday Road			100 00	
D. Kavanagh				300 00	
	Total Colonization Roads				121,435 32
	CROWN LANDS EXPENDITURE.				
	BOARD OF SURVEYORS.				
C. B. Kirkpatrick	To pay expenses of Board, 1885			380 00	
	AGENTS' SALARIES, COMMISSIONS AND DISBURSEMENTS.				
Anderson, D	Salary and disbursements		515 24		
Best, S. G	do		500 00		
Brown, C. P	do		509 95		
Buist, D. E	do		39 00		

Campbell, P. C.	do		1,804 78		
Cockburn, J. D.	do		522 45		
Dawson, G. W.	do		522 31		
Day, J. F.	do		519 60		
Duncan, A. G.	do		203 09		
Fielding, W.	do		506 42		
Handy, E	do		543 89		
Gibson, J. C.	do		30 00		
Gilligan, B. J	do		534 10		
Johnson, T.	do		5 85		
Johnson, T. E.	do		1,600 00		
Kennedy, A	do		383 43		
Kennedy, Geo	do		50 00		
Kennedy, J. D	do		125 00		
Kirkpatrick, G. B	do		45 00		
Macdonald, W. J	do		250 00		
Mackay, T.	do		516 64		
Macpherson, R.	do		530 75		
Mahon, J.	do		2 02		
Margach, W.	do		1,092 50		
McWilliams, J. B	do		2,263 87		
Nichols, W. L.	do		96 65		
O'Hara, J.	do		4 00		
Ponpore, J.	do		55 60		
Reeves, J	do		540 15		
Rose, S. D.	do		5 00		
Scarlett, J. S.	do		560 69		
Smith, A. C.	do		547 50		
Stewart, C. R	do		522 87		
Tait, J. R.	do		524 96		
Tassé, D.	do		100 00		
Taylor, T. C.	do		580 85		
Way, J. W.	do		1,605 73		
Whelan J	do		506 58		
White, A	do		90 00		
Wright, A.	do		527 75		
				19,884 22	
FOREST RANGING AND INSPECTION OF TIMBER LANDS.					
Brady, J.	Services and disbursements.	710 00			
Bick, George	do	952 40			
Dulmage, A. F.	do	1,641 71			
Halliday, F.	do	1,270 60			
Halliday, J.	do	591 00			
Johnson, S. M.	do	1,799 59			
Kennedy, John	do	555 00			
Londry, L	do	81 00			
Londry, W. E.	do	181 25			
	Carried forward	7,782 55		20,264 22	2,465,609 23

CROWN LANDS EXPENDITURE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	7,782 55		20,264 22	2,465,609 23
	FOREST RANGING AND INSPECTION OF TIMBER LANDS.—*Continued.*				
Ludgate, T.	Services and disbursements	1,168 15			
Margach, W.	do	519 78			
Macdonald, D. F.	do	1,250 00			
Moore, D. H.	do	1,084 75			
Moran, J.	do	600 00			
McCogherty, P.	do	707 50			
McGown, W.	do	600 68			
McGown, T.	do	210 00			
McNaughton, A.	do	73 00			
Paget, Geo.	do	1,125 91			
Russell, W.	do	1,992 51			
Redden, W.	do	38 10			
Shaw, J.	do	1,202 48			
Smith, J. W.	do	1,188 45			
Taylor, T. C.	do	5 00			
Turgeon, J. B.	do	550 00			
Wood, D.	do	72 00			
			20,170 86		
	FOREST FIRE PREVENTION.				
Boland, W.	Services and disbursements	222 00			
Brady, John	do	276 00			
Brennan, J.	do	333 00			
Bromley, Thos.	do	349 00			
Burritt, E. A.	do	20 00			
Campbell, J. R.	do	288 00			
Coghlin, J.	do	206 00			
Donnelly, P.	do	267 00			
Garvey, P.	do	194 00			
Grozelle, A. D.	do	140 00			
Guertin, George	do	237 00			
Haly, C.	do	216 00			
Hoskins, J.	do	228 00			
Johnson, E.	do	315 00			

Keenan, J.	do	184 00			
Kennedy, J. C.	do	270 00			
Labrache, J	do	222 00			
Laderante, J	do	228 00			
Mackey, W. J.	do	333 00			
Mitchell, J.	do	190 00			
Moran, J.	do	315 00			
Mulhern, B.	do	267 00			
McCollum, A.	do	222 00			
McDermott, D	do	189 00			
McFarlane, D	do	216 00			
McInnes, H. D.	do	116 00			
McLachlan, Bros	do	41 00			
McLaren, F.	do	186 00			
McLean, J.	do	116 00			
McNabb, W. C.	do	336 00			
Playfair, E.	do	279 00			
Porter, J.	do	324 00			
Ray, John	do	189 00			
Wickware, A. P.	do	201 00			
Wyllie, W.	do	196 00			
	Of this amount ($7,911.00) limit-holders have refunded $3,709.00.		7,911 00		
				28,081 86	
	SURVEYS.				
Abrey, G. B.	Survey of Townships		1,930 22		
Beatty, David	do		2,427 18		
Bell, William	do		2,822 02		
Bolger, Francis	do		4,861 14		
Bowman, C. D.	do		1,733 06		
Burke, W. R	do		1,764 00		
Butler, M. J.	do		2,800 00		
Byrne, T.	do		3,548 02		
Cavana, A. G	do		105 75		
DeGursé, Jos.	do		1,613 75		
Dickson, James	do		3,468 92		
Fitzgerald, J. W.	do		4,855 07		
Johnston, W. O.	do		1,675 45		
Kirkpatrick, G. B.	Inspecting mill locations		341 25		
Margach, W.	Survey of Townships		181 09		
McAree, J.	do		19 66		
McNaughton, J.	Survey of Lot at Sudbury		10 00		
Niven, A.	Survey of Townships		4,314 29		
Proudfoot, H. B.	do		1,562 82		
Purvis, F.	do		1,133 02		
Russell, A. L.	do		1,887 55		
Saunders, J. B.	do		1,639 26		
Stewart, E.	do		3,201 59		
	Carried forward		47,895 11	48,346 08	2,465,609 23

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		47,895 11	48,346 08	2,465,609 23
	SURVEYS—*Continued.*				
Copp, Clark & Co	Maps		313 89		
Howlett, W. F. B	do		10 00		
Lawson, A. C	do		8 00		
				48,227 00	
	Total charges on Crown Lands				96,573 08
	REFUNDS.				
	EDUCATION.				
Armstrong, W. J	Refund Subscription Superannuation Fund		12 00		
Almas, Wm	do		4 00		
Allan, Thos. G	do		5 00		
Argue, J. H	do		8 00		
Arnott, Jas	do		6 00		
Anderson, Geo	do		6 00		
Alexander, J. D	do		9 00		
Armstrong, G. H	do		8 00		
Allison, J. L	do		2 00		
Atkin, W	do		8 00		
Alton, T. H	do		11 00		
Asher, Jas	do		16 00		
Allen, J. H	do		7 00		
Arnott, Wm	do		5 00		
Aikins, Wm	do		81 00		
Argue, J. M	do		17 00		
Anderson, J. W	do		2 00		
Anderson, J. M	do		4 00		
Anderson, Stanley	do		7 00		

Armstrong, M. N	do			18 00		
Andrew, P.	do			13 00		
Allan, Thos	do			21 00		
Allison, W. J	do			12 00		
Adair, J. E	do			9 00		
Atter, Jas	do			28 00		
Adshead, H. B	do			7 00		
Allen, Geo	do			7 00		
Allen, Alex	do			6 00		
Ainslie, D. C	do			3 00		
Anderson, J. E	do			20 00		
Armstrong, G. H	do			15 00		
Anderson, G. S	do			4 00		
Adams, Thos	do			4 00		
Amos, W	do			5 00		
Anderson, A. J	do			7 00		
Abrams, G. A	do			4 00		
Anderson, Jno	do			10 00		
Abbott, A	do			2 00		
Anderson, R. K	do			5 00		
Aldrick, A	do			5 00		
Armstrong, J. M	do			1 00		
Andrus, W. W	do			5 00		
Allan, L	do			55 00		
Allan, G. H	do			2 00		
Alexander, J. A	do			4 00		
Bruce, W	do			13 00		
Balfour, J. D	do			10 00		
Bartlett, W. E	do			12 00		
Bell, S. T	do			2 00		
Brodie, Jas	do			10 00		
Bartlett, R. H	do			8 00		
Bradley, Geo	do			21 00		
Bremner, F. P	do			4 00		
Batchford, G. C	do			12 00		
Bell, Jas	do			4 00		
Ballard, J. F	do			26 00		
Bilton, S. W	do			7 00		
Beaton, D	do			8 00		
Bastedo, A. E	do			6 00		
Bennett, T. E	do			6 00		
Bowerman, C	do			23 00		
Best, E. C	do			13 00		
Bewell, H	do			9 00		
Brodie, G. M	do			2 00		
Beattie, J. L	do			17 00		
Bowerman, W. K	do			1 00		
Beught, C	do			7 00		
Bassingthwaite	do			18 00		
		Carried forward		729 00		2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		729 00		2,562,182 31
	EDUCATION—*Continued.*				
Burgess, H. H	Refund Subscription Superannuation Fund		15 00		
Butchart, T. R	do		3 00		
Bingham, W. H	do		9 00		
Brough, T. A	do		6 00		
Butcher, G	do		2 00		
Ball, Ed	do		22 00		
Brooke, S. H	do		10 00		
Bennett, J	do		6 00		
Burrows, J. E	do		1 00		
Brown, J. R	do		16 00		
Beck, Cyrus	do		4 00		
Beaman, J. A	do		10 00		
Burdick, C. T	do		26 00		
Beaman, J. V	do		2 00		
Black, J. C	do		12 00		
Beecroft, T	do		3 00		
Brodie, A	do		7 00		
Bradshaw, J. T	do		15 00		
Black, B. F	do		7 00		
Burchill, J	do		9 00		
Brown, G. S	do		4 00		
Bellamy, T. A	do		25 00		
Beal, A. W	do		6 00		
Bennett, A	do		2 00		
Bartlett, F. A	do		5 00		
Blue, J. D	do		10 00		
Baycroft, W. J	do		12 00		
Barnhart, W. N	do		8 00		
Burns, Samuel	do		11 00		
Brown, J. E	do		5 00		
Butler, Thos	do		8 00		
Brunton, Wm	do		15 00		
Burke, D	do		18 00		
Beaton, J. A	do		12 00		
Brown, R. E	do		29 00		
Bondy, Albert	do		21 00		

Booth, G. A	do			8 00		
Buchanan, J. C	do			10 00		
Binnie, Jas	do			5 00		
Bell, Jno	do			5 00		
Brown, W. R	do			16 00		
Balfour, J. R	do			8 00		
Becker, B. C. H	do			6 00		
Birchard, T. C	do			8 00		
Bondy, J. J	do			10 00		
Burke, Alex	do			15 00		
Bouchier, H	do			2 00		
Bondy, A	do			2 00		
Baker, W. H	do			4 00		
Berry, H. L	do			1 00		
Burke, L. W	do			12 00		
Beatty, J	do			11 00		
Baskins, Ed	do			16 00		
Bean, Benj. A	do			3 00		
Batchard, A	do			10 00		
Bryans, W	do			9 00		
Burke, Jno	do			4 00		
Brown, J. E	do			5 00		
Berry, J. D	do			3 00		
Beatty, A. C	do			6 00		
Banden, H. M	do			6 00		
Beavis, R	do			4 00		
Black, J. A	do			2 00		
Becker, W. H	do			5 00		
Bateman, F. J	do			13 00		
Beatty, R	do			13 00		
Bruder, W. J	do			5 00		
Brown, Jas	do			24 00		
Balfour, G. C	do			2 00		
Burke, Jas	do			4 00		
Brewer, A. W	do			11 00		
Bolton, F	do			2 00		
Buckham, J	do			1 00		
Brown, P. McG	do			5 00		
Bruce, T. C	do			3 00		
Broad, J. J	do			11 00		
Beattie, S. H	do			2 00		
Bowerman, C	do			2 00		
Black, E. R	do			6 00		
Brown, A. S	do			5 00		
Barkett, W. E	do			1 00		
Boys, T. R	do			6 00		
Boal, Robt	do			18 00		
Burwash, F	do			3 00		
Booth, K. B	do			7 00		
Carried forward				1,445 00		2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		1,445 00		2,562,182 31
	EDUCATION—*Continued.*				
Bellamy, W	Refund Subscription Superannuation Fund		7 00		
Cottington, L	do		1 00		
Crassweller, A. H	do		10 00		
Cuttrell, Wm	do		23 00		
Collins, A	do		6 00		
Childerhose, A	do		7 00		
Connelly, A	do		6 00		
Colvin, Wm	do		10 00		
Campbell, D. M	do		10 00		
Clarkson, Chas	do		5 00		
Chapman, G. F	do		25 00		
Crowder, S. A	do		7 00		
Congden, L. A	do		6 00		
Chadwick, C. W	do		19 00		
Coulter, D. M	do		8 00		
Cameron, Miss Janet	do		88 00		
Carmichael, D	do		17 00		
Cummings, J. A	do		4 00		
Cameron, D. C	do		13 00		
Cairness, Geo	do		7 00		
Campbell, J. S	do		15 00		
Clark, D	do		3 00		
Capple, H	do		8 00		
Cole, J. M	do		7 00		
Carrie, J. G	do		4 00		
Campbell, Geo	do		5 00		
Cavers, W. E	do		4 00		
Coleridge, F	do		3 00		
Cockran, W. C	do		5 00		
Cole, Geo. A	do		5 00		
Clemmer, A. H	do		17 00		
Carruthers, John	do		4 00		
Cummings, A	do		4 00		
Campbell, D. S	do		3 00		
Cook, J. E	do		5 00		
Clark, A. L	do		2 00		

Code, Sol. E.	do			12 00		
Carruthers, J. G	do			16 00		
Copeland, J. C.	do			7 00		
Clarke, Geo.	do			9 00		
Campbell, James	do			10 00		
Crassweller, F.	do			9 00		
Copland, J. S.	do			4 00		
Chambers, W.	do			8 00		
Crassweller, C. L.	do			4 00		
Coults, John	do			6 00		
Cline, C. A	do			2 00		
Crosby, J. W.	do			21 00		
Campbell, D.	do			5 00		
Cameron, J. G.	do			6 00		
Case, A. S.	do			8 00		
Campbell, Dun	do			7 00		
Callender, R. A.	do			8 00		
Clark, Geo. A.	do			15 00		
Chant, C. A.	do			3 00		
Campbell, Walter	do			4 00		
Clary, J. H.	do			5 00		
Carr, D.	do			6 00		
Crowder, S. A.	do			1 00		
Clark, W. J.	do			7 00		
Calton, J. B.	do			3 00		
Callender, C. M.	do			4 00		
Chave, W. J.	do			8 00		
Callaghan, S. J.	do			13 00		
Corrigan, G. D.	do			5 00		
Campbell, J. W.	do			11 00		
Carstairs, J. S.	do			6 00		
Coyne, John	do			6 00		
Crosby, M. H.	do			9 00		
Cornell, D. B.	do			10 00		
Campbell, J. F.	do			5 00		
Cascaden, N.	do			4 00		
Corlett, T. A.	do			2 00		
Campbell, A.	do			6 00		
Campbell, D. L.	do			11 00		
Cameron, A.	do			1 00		
Clark, W.	do			6 00		
Campbell, A.	do			3 00		
Coulter, A. F	do			2 00		
Coults, Wm.	do			5 00		
Cadman, A. J.	do			16 00		
Deacon, Geo	do			5 00		
Disher, G. R.	do			9 00		
Dow, J. R.	do			5 00		
Donnelly, J.	do			3 00		
	Carried forward			2,159 00		2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		2,159 00		2,562,182 31
	EDUCATION—*Continued.*				
Douglas, J	Refund Subscription Superannuation Fund		6 00		
Dennis, Mrs. H. S	do		70 25		
Dale, J. W	do		9 00		
Duff, David	do		12 00		
Dorrance, D. C	do		11 00		
Dale, Amos	do		8 00		
Dunlop, N. S	do		11 00		
Donnenworth, J	do		15 00		
Dewar, A. A	do		2 00		
Dunlop, A. G	do		23 00		
Denton, F. B	do		10 00		
Dunn, H. R	do		10 00		
Dickson, G. J	do		3 00		
Drake, F. A	do		2 00		
Duff, W. G	do		21 00		
Dale, John N	do		6 00		
Denton, J. H	do		2 00		
Douglas, S	do		4 00		
Dugal, Jno	do		20 00		
Davidson, D	do		1 00		
Delahunt, J	do		9 00		
Dawson, Wm	do		14 00		
Darling, H	do		6 00		
Davis, W. H	do		5 00		
De Lurg, A. T	do		6 00		
Duncan, Geo	do		24 00		
Dixon, S. E	do		28 00		
Davidson, A. B	do		8 00		
Dunbar, H	do		8 00		
Dickson, Wm	do		2 00		
Dandeno, Jas	do		5 00		
Dempsey, J. A	do		3 00		
Day, Joel E	do		10 00		
Dewar, M. C	do		5 00		
Dickie, John	do		4 00		
Dow, James	do		8 00		

Dunbar, Donald	do			3 00		
Donnocker, D. G	do			1 00		
Duncan, G. H	do			14 00		
Dougall, H. S	do			8 00		
Ellison, W. M	do			8 00		
Edsall, J. M	do			6 00		
Eagleson, Jno	do			11 00		
Elliott, Jno	do			11 00		
Egbert, Wm	do			9 00		
Edgington, J	do			7 00		
Elliott, W	do			4 00		
Emmerson, A. T	do			5 00		
Elliott, W. H	do			8 00		
Easton, C. L	do			11 00		
Ewers, Freeman	do			17 00		
Elliott, Thos	do			9 00		
Eggleton, C. S	do			4 00		
Earngey, T. R	do			4 00		
Evans, R	do			5 00		
Elliott, Jas	do			6 00		
Empey, W. A	do			6 00		
Edwards, C. B	do			8 00		
Elliott, Chas	do			9 00		
Elliott, W. J	do			7 00		
Evans, W. E	do			3 00		
Emmerson, E	do			10 00		
Edmiston, J. A	do			6 00		
Earley, W	do			4 00		
Eckhardt, —	do			2 00		
Forster, M. P	do			6 00		
Finlayson, J	do			10 00		
Ferguson, F. F	do			5 00		
Ferguson, W. A	do			12 00		
Fleuwelling, J. E	do			23 00		
Fierheller, L. E	do			6 00		
French, C. M	do			6 00		
Fleming, R. S	do			13 00		
Farrelly, D. J	do			4 00		
Finch, C. W	do			2 00		
Fry, W. H	do			28 00		
Ferguson, Alex	do			6 00		
Ferguson, W. S	do			4 00		
Forshee, J. H	do			22 00		
Falconer, W. J	do			5 00		
Free, J. R	do			1 00		
Franks, J. W	do			17 00		
Fletcher, W. J	do			5 00		
Ferguson, J. A	do			5 00		
Fotheringham, J	do			3 00		
		Carried forward		2,939 25		2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		2,939 25		2,562,182 31
	EDUCATION—*Continued.*				
Fairman, P. W.	Refund Subscription Superannuation Fund		9 00		
Ferguson, W. C.	do		14 00		
Fell, Jas. H	do		5 00		
Fowler, Geo.	do		4 00		
Furrs, Thomas	do		2 00		
Ferguson, Miles	do		27 00		
Ferguson, J. B.	do		6 00		
Flanagan, F	do		8 00		
Farrow, Jos	do		3 00		
Fairbairn, R	do		4 00		
Felkins, C. E	do		14 00		
Fraser, Dougald	do		11 00		
Fraser, C. J	do		12 00		
Forbes, R. C.	do		3 00		
Fallis, L. K	do		5 00		
Ferguson, L. W	do		7 00		
Facey, H. C	do		10 00		
Forbes, Jas.	do		13 00		
Gilfillan, J. S.	do		14 00		
Glassford, W. J	do		2 00		
Gillespie, Alex	do		13 00		
Gummerson, C.	do		3 00		
Graham, J. J.	do		10 00		
Gunne, M. D.	do		8 00		
Greig, Jno.	do		8 00		
Garnham, W. H.	do		5 00		
Garthwaite, C.	do		6 00		
Galloway, Jas	do		8 00		
Gilchrist, L	do		19 00		
Graham, L. H.	do		3 00		
Gill, S. R.	do		27 00		
Gee, Jno. J	do		6 00		
Gaudin, S. D.	do		8 00		
Grout, D. A.	do		7 00		
Gerrow, T. B.	do		7 00		
Goth, J. A	do		6 00		

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REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		3,642 25		2,562,182 31
	EDUCATION—*Continued.*				
Harrison, Geo	Refund Subscription Superannuation Fund		7 00		
Henderson, Thos	do		8 00		
Hay, Jas. H	do		6 00		
Henderson, W	do		11 00		
Hart, T. P	do		4 00		
Hagedorn, C. K	do		14 00		
Hardy, W. A	do		6 00		
Hamilton, J. S	do		6 00		
Hall, J. W	do		9 00		
Hay, Mrs. N	do		41 00		
Harvey, W. H	do		11 00		
Husband, H	do		1 00		
Hoidge, T. B	do		4 00		
Herswill, W. D	do		5 00		
Henderson, G. E	do		2 00		
Haight, W. H	do		10 00		
Hipple, A. H	do		4 00		
Hugill, E. A	do		9 00		
Hamlen, R	do		3 00		
Hastie, W. C	do		9 00		
Howe, Geo	do		6 00		
Hunter, Mrs. R. T	do		11 25		
Hogen, Robt. A	do		7 00		
Harlton, W. H	do		11 00		
Hezzelwood, O	do		7 00		
Holland, C	do		3 00		
Hickey, W. J	do		4 00		
Hustin, W. J	do		9 00		
Hackett, W. A	do		3 00		
Hegley, Ed	do		19 00		
Hall, M. D	do		2 00		
Hall, Geo	do		24 00		
Hallett, W. J	do		15 00		
Hunter, J. G	do		2 00		
Hill, E. J	do		2 00		
Harrington, R. A	do		13 00		

Housburger, J. O	do			2 00		
Hamilton, R. M	do			5 00		
Hager, W. K	do			7 00		
Harvey, A. R	do			13 00		
Hazen, G. N	do			5 00		
Hoshel, J. L	do			7 00		
Hodgson, Jas	do			8 00		
Henry, T. N	do			6 00		
Heaslip, A. W	do			10 00		
Hanna, J. E	do			5 00		
Halliday, Jacob	do			1 00		
Hipple, E. T	do			4 00		
Harper, W. E	do			2 00		
Hendricks, J. S	do			7 00		
Hunter, Jas	do			22 00		
Horlow, Henry	do			3 00		
Henry, T. J	do			1 00		
Howe, A. D	do			8 00		
Hicks, S	do			8 00		
Hickie, Thos	do			4 00		
Holdcroft, W. T	do			4 00		
Hawthorn, Thos	do			4 00		
Hotson, John	do			7 00		
Hallman, M. S	do			14 00		
Harrison, N. F	do			3 00		
Hamilton, W. J	do			10 00		
Hutchison, F. D	do			5 00		
Hillock, A. J	do			4 00		
Horton, Chas	do			2 00		
Huffman, J. L	do			4 00		
Harrison, S	do			7 00		
Hall, Walter	do			3 00		
Harragan, D. P	do			3 00		
Honner, R. H	do			14 00		
Holmes, Matt	do			1 00		
Hackney, Jno. G	do			6 00		
Hunter, F. H	do			8 00		
Hawkins, Jno. S	do			17 00		
Harris, J. S	do			4 00		
Hicks, H. W	do			22 00		
Halliday, A. H	do			8 00		
Hicks, R	do			15 00		
Herron W. D	do			9 00		
Henry, A. E	do			3 00		
Irwin, J. B	do			4 00		
Inman, Wm	do			9 00		
Irwin, A	do			2 00		
Irving, Robt	do			3 00		
Irwin, Wm	do			11 00		
	Carried forward			4,314 50		2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		4,314 50		2,562,182 31
	EDUCATION—*Continued.*				
Irving, Jno. E	Refund Subscription Superannuation Fund		8 00		
Ingham, Robt	do		17 00		
Johnston, Geo	do		24 00		
Jubinville, J. P	do		9 00		
Jones, Marshall H	do		4 00		
Jones, H	do		11 00		
Johnston, Henry	do		15 00		
Jacques, M. M	do		12 00		
Jones, Wm	do		16 00		
Johnston, Don	do		7 00		
Johnston, Daniel	do		10 00		
Jones, Samuel	do		6 00		
Jenkins, W. H	do		8 00		
Johnston, Jno	do		1 00		
Johnston, J. M	do		1 00		
Johnston, Wm	do		6 00		
Jewett, A. E	do		6 00		
James, J. H	do		2 00		
Jones, W. H	do		1 00		
Johnston, R. J	do		9 00		
Johnston, J. K	do		4 00		
Kennedy, C. J	do		7 00		
Kerr, Jno. H	do		4 00		
Kelman, Jas. A	do		6 00		
Kee, D. N	do		4 00		
Knight, W. H	do		5 00		
Keown, W. G	do		8 00		
Kennedy, J. F	do		11 00		
Knox, W. J	do		14 00		
Knetchtel, R	do		5 00		
Kennedy, D. E	do		15 00		
King, Jno. W	do		14 00		
Kaiser, J. B	do		11 00		
Kaiser, Geo. W	do		4 00		
Kaiser, T. E	do		3 00		
Kneiswasser, A	do		16 00		

Kaiser, Jno. E	do			5 30	
Kerr, Angus	do			1 00	
King, G. E	do			11 00	
Kirkpatrick, T	do			23 00	
Kolb, A. B	do			6 00	
Knight, S. W	do			26 00	
Kilty, G. M	do			13 00	
Kidd, John	do			13 00	
King, Lewis	do			3 00	
Kennedy, Geo	do			2 00	
Kellock, D	do			6 00	
Kennedy, J. P	do			2 00	
Kerr, Alex	do			21 00	
Kernagham	do			1 00	
Lawrence, W. S	do			21 00	
Lewis, R	do			28 00	
Lyons, Frank	do			6 00	
Laird, Elizabeth	do			13 68	
Lough, W. R	do			1 00	
Linklater, J. C	do			11 00	
Lorriman, L. G	do			9 00	
Lannin, J. A	do			16 00	
Lang, T. A	do			4 00	
Love, Henry	do			22 00	
Lang, Chas	do			2 00	
Lyon, H. J	do			4 00	
Lott, W. O	do			5 00	
Lindsay, S. E	do			6 00	
Little, D. C	do			3 00	
Latter, Asa	do			2 00	
Lang, August	do			6 00	
Leonard, D. S	do			3 00	
Ludwig, M. H	do			8 00	
Lamb, W. D	do			2 00	
Layman, S. H	do			4 00	
Lough, W. R	do			13 00	
Lent, D. H	do			4 00	
Little, Mrs. Sarah	do			107 35	
Laird, C. J	do			2 00	
Leonard, A	do			7 00	
Long, Samuel	do			2 00	
Littlejohn, G. W	do			9 00	
Lester, Geo. A	do			8 00	
Leavitt, W. E	do			3 00	
Leslie, Jas	do			3 00	
Leighton, R. H	do			9 00	
Liddle, W. H	do			2 00	
Lampman, J. H	do			5 00	
Luck, L. H	do			12 00	
		Carried forward		5,114 83	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		5,114 83		2,562,182 31
	EDUCATION—*Continued.*				
Liddy, Wm	Refund Subscription Superannuation Fund		3 00		
Lamon, Jno	do		6 00		
Lipton, W. T	do		5 00		
Ludlow, R. S	do		20 00		
Lalley, P. J	do		6 00		
Levingstone, D. S	do		5 00		
Logie, G. W	do		7 00		
Langster, R. J	do		8 00		
Long, A. J	do		14 00		
Longman, E	do		14 00		
Lees, Richard	do		6 00		
Leith, Jno. D	do		3 00		
Lewis, T. A	do		16 00		
Lyman, J. M	do		12 00		
McDonald, J. A	do		5 00		
McKenzie, A	do		3 00		
McKague, H. H	do		14 00		
McLean, J. F	do		6 00		
McIntosh, D. G	do		6 00		
McGillivray, Jno	do		34 56		
McCormack, Mrs. E	do		63 00		
McDonald, R	do		14 00		
McKellop, J. A	do		1 00		
McClelland, A	do		6 00		
McDonald, R. J	do		8 00		
McDougall, J. N	do		6 00		
McDonald, D	do		19 00		
McEwan, Thos	do		7 00		
McCullough, S	do		20 00		
McMillan, Jas	do		18 00		
McKinnon, F	do		9 00		
McKee, Wm	do		6 00		
McConachie, A. D	do		5 00		
McTaggart, J. L	do		6 00		
McCormick, J. H	do		8 00		
McTaggart, M	do		2 00		

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REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		5,949 39		2,562,182 31
	EDUCATION—*Continued.*				
McCuaig, Wm	Refund Subscription Superannuation Fund		10 00		
McMaster, Jno	do		6 00		
McGregor, Alex	do		21 00		
McKinnon, M. D	do		19 00		
McCullough, J. W	do		3 00		
McCutcheon, Jno	do		3 00		
McEachern, N. S	do		16 00		
McKay, A. J	do		1 00		
McIntosh, Jno	do		5 00		
McAlpine, W	do		5 00		
McLean, Rod	do		21 00		
McQueen, W	do		6 00		
McFaul, H. M	do		13 00		
McHugh, T. M	do		23 00		
McDonald, H. D	do		1 00		
McIntyre, Geo	do		5 00		
McGruffin, W	do		3 00		
McLacklan, Jas	do		6 38		
McLean, W. F	do		1 00		
McAlpine, D	do		15 00		
McIntosh, Jno	do		19 00		
McKillop, A. J	do		10 00		
McNamara, A. T	do		5 00		
McFarlen, Geo	do		5 00		
McRitchie, A. R	do		13 00		
McDonagh, Jas	do		7 00		
McRae, W. W	do		6 00		
McPherson, Neil	do		4 00		
McDonald, W	do		5 00		
McCann, J. A	do		2 00		
McGorman, Geo	do		3 00		
McKay, Jas. M	do		10 00		
McCabe, J. R	do		10 00		
McIlraith, A. F	do		10 00		
McKay, A. J	do		2 00		
McLeod, J. A	do		9 00		

McDonald, P.	do							4 00		
McKillop, D. A.	do							5 00		
McCabe, F.	do							5 00		
McCaing, Jno.	do							14 00		
McLean, A. F.	do							27 00		
McLeod, Alex.	do							1 00		
McBain, J. H.	do							4 00		
McCullough, E. F.	do							6 00		
McKee, Thos.	do							2 00		
McDonald, J. M.	do							12 00		
McFarlane, A.	do							6 00		
McCarter, W. C.	do							7 00		
McPherson, W. A.	do							1 00		
McDonell, G. K.	do							3 00		
McGinnes, J.	do							5 00		
McEachern, N.	do							7 00		
McKie, Wm.	do							2 00		
McCally, R. L.	do							6 00		
McEdwards, D. A.	do							6 00		
McDonald, J. S.	do							5 00		
Mortimer, R. L.	do							20 75		
Marshall, J. A.	do							14 00		
Martin, A. S.	do							5 00		
Mahaffy, Gibson,	do							11 00		
Martyn, W.	do							6 00		
Morris, J. M.	do							13 00		
Moore, W.	do							11 00		
Miller, A. B.	do							4 00		
Mitchell, Mrs. A.	do							21 46		
Murdie, W. K.	do							12 00		
Malcolm, H. A.	do							3 00		
Merkley, J. C.	do							22 50		
Moyer, H. H.	do							8 00		
Manson, Wm.	do							10 00		
Munro, D. S.	do							11 00		
Moyer, Sylvester	do							14 00		
Miller, T. B.	do							21 00		
Mowat, Alex.	do							4 00		
Morrison, J. C.	do							26 00		
Middlemiss, J. F.	do							10 00		
Meade, Robt.	do							5 00		
Maxwell, John	do							5 00		
Manuel, J. C.	do							4 00		
Maybee, M.	do							12 00		
Martin, S. L.	do							11 00		
Musgrove, G. J.	do							3 00		
Morden, H. A.	do							10 00		
Moher, T. J.	do							5 00		
Muldrew, J. S.	do							3 00		
								6,686 48		2,562,182 31

Carried forward

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		6,686 48		2,562,182 31
	EDUCATION—*Continued.*				
Malcolm, F. B	Refund Subscription Superannuation Fund		2 00		
Middlebro, T	do		5 00		
Morrish, R. H	do		10 00		
Maxwell, M	do		13 00		
Marshall, S. E	do		8 00		
Montgomery, R. G	do		16 00		
McKenzie, E. A	do		4 00		
Marr, R. A	do		5 00		
Martin, R. J	do		8 00		
Mitchell, Mrs	do		10 42		
Moore, Thos	do		12 00		
Matthews, S	do		6 00		
Moyer, Is. M	do		4 00		
Macdonald, A. B	do		8 00		
Moore, W. H	do		2 00		
Mackenzie, A. A	do		9 00		
Marshall, J. P	do		18 00		
Markle, J. H	do		5 00		
Metcalf, W. F	do		6 00		
Malloy, J. A	do		5 00		
Morrow, R	do		24 00		
Munroe, D. C	do		9 00		
Murphy, Mich	do		3 00		
Mitchell, D	do		3 00		
Martin, A. A	do		1 00		
Monton, Alf	do		7 00		
Marshall, G. E	do		5 00		
Morgan, Jas	do		1 00		
Mallory, N. V. L	do		4 00		
Maxwell, W. S	do		4 00		
Moyer, M	do		13 00		
Macdonald, A. B	do		8 00		
Mackay, D. R	do		16 00		
March, Thos	do		27 00		
Moffatt, T. P	do		16 00		
Musgrove, W. T	do		8 00		

Mooney, John					18 00	
Morrison, W. G					1 00	
Moore, Robt					2 00	
Millican, J. A					5 00	
Mabee, M. C					2 00	
Morrice, C. D					6 00	
MacGillivray, G. B					11 00	
Matthews, H					11 00	
Millington, J. W					5 00	
Milligan, A. F					6 00	
Murray, M. W					5 00	
Masson, Wm					3 00	
Morrison, W. G					2 00	
Mackay, W. C					5 00	
Murray, J. S					4 00	
Munro, R					20 00	
Mair, A. W					6 00	
Mitchell, M					6 00	
Martin, W. B					13 00	
Meachem, G. P					10 00	
Mather, O. T					8 00	
Marsales, R. L					9 00	
Meiklejohn, Geo					6 00	
Morris, Jos					3 00	
Moffatt, J. H					11 00	
Moran, T. M					2 00	
Nash, S. S					28 00	
Neff, John A					13 00	
Newman, S. H					15 00	
Nethercott, S					24 00	
Noonan, J. T					11 00	
Neilly, J. W					4 00	
North, F.					9 00	
Nolan, J. H					7 00	
Nicholls, H. A					11 00	
Newton, C. A					14 00	
Nattrass, John					18 00	
Newman, A					2 00	
Nixon, A. W					5 00	
Neagle, Joseph					3 00	
Nesbit, D. A					19 00	
Norrish, E. J					4 00	
Noble, John					21 00	
Noble, Orlando					9 00	
Newland, W					3 00	
Orr, Jas. L					9 00	
Orton, Alvin					22 00	
Orr, Alfred					6 00	
O'Donnell, T					8 00	
Carried forward					7,186 90	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		7,436 90		2,562,182 31
	EDUCATION—*Continued.*				
O'Strasser, H. P	Refund Subscription Superannuation Fund		3 00		
O'Donnell, Chas	do		6 00		
O'Brien, M	do		11 00		
Ogden, W. H	do		23 00		
Oliver, Chas. B	do		2 00		
Orton, W. E	do		7 00		
Ogden, J. P	do		10 00		
O'Connor, M. J	do		4 00		
Park, Robt	do		14 00		
Pepper, W. C	do		5 00		
Phœnix, A. E	do		2 00		
Phœnix, W. J	do		11 00		
Palling, J. F	do		10 00		
Pilkey, P. J	do		2 00		
Poole, J. E	do		4 00		
Pogue, R. G	do		9 00		
Patterson, Jas	do		14 00		
Poole, Jos	do		3 00		
Phillips, R. W	do		6 00		
Pentland, W. F	do		6 00		
Parr, Thos. J	do		6 00		
Pugh, Price	do		22 00		
Pendergast, W	do		5 00		
Peters J. W	do		6 00		
Perrin. B	do		2 00		
Pearce, Geo	do		23 00		
Perry, R. J	do		9 00		
Porter, Frank	do		5 00		
Powles, J. B	do		6 00		
Packenham, W	do		2 00		
Powers, H. A	do		21 00		
Parsons, J. J	do		2 00		
Pickering, Mrs. E. J	do		33 50		
Parkinson. M	do		9 00		
Patterson, Thos	do		4 00		
Patterson, A. G	do		4 00		

Preston, R. E	do			12 00		
Pugh, W. M	do			4 00		
Playford, B	do			3 00		
Peever, R	do			6 00		
Potter, A. H	do			3 00		
Paris, Jas	do			16 00		
Parker, R	do			2 00		
Powell, Paul	do			8 00		
Pearson, A. T	do			6 00		
Peer, G. A	do			15 00		
Patrick, T. A	do			4 00		
Phelan, Stanley	do			12 00		
Porter, Thos	do			10 00		
Polk, H	do			11 00		
Pollock, Geo	do			3 00		
Parker, Benj	do			19 00		
Pichard, J. L	do			8 00		
Polk, E. J	do			8 00		
Pen, Wm	do			2 00		
Powell, G. A	do			11 00		
Patterson, Chas	do			6 00		
Price, S	do			2 00		
Pardo, T. L	do			5 00		
Quinlan, W. J	do			3 00		
Ross, Jas. C	do			27 00		
Ross, D. M	do			4 00		
Rogers, F. W	do			7 00		
Ritchie, G. M	do			7 00		
Richardson, W	do			8 00		
Robinson, G. P	do			8 00		
Roy, Henry	do			6 00		
Robertson, G. K	do			6 00		
Rowan, J. W	do			11 00		
Rae, Jas. W	do			19 00		
Robertson, H. S	do			7 00		
Robson, Jno. C	do			5 00		
Reid, Richard	do			8 00		
Richardson, E	do			23 00		
Robinson, J. M	do			9 00		
Rose, W. H	do			23 00		
Rose, Kenneth	do			4 00		
Rome, Andrew	do			8 00		
Ross, A. S	do			3 00		
Robinson, W. J	do			16 00		
Rooney, J. J	do			6 00		
Reilly, W. S	do			15 00		
Robb, Alex	do			20 00		
Reid, D. J	do			5 00		
Rusling, J. W	do			7 00		
Carried forward				8,189 40		2,562,182 31

REFUNDS—*Continued*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		8,189 40		2,562,182 31
	EDUCATION—*Continued.*				
Rose, W. E	Refund Subscription Superannuation Fund		9 00		
Ross, Jno. F	do		12 00		
Ross, Donald	do		2 00		
Roulston, Mrs. S	do		72 00		
Rea, Alex. M	do		16 00		
Rickey, Isaac	do		26 00		
Rutherford, Geo	do		2 00		
Reinhardt, J. A	do		3 00		
Ross, James	do		19 00		
Roberts, J. G	do		8 00		
Roulston, W. D	do		2 00		
Rowan, W. H	do		5 00		
Ratcliffe, T. G	do		6 00		
Rooney, R. W	do		5 00		
Ryan, Austin	do		5 00		
Ross, Roderick	do		9 00		
Rogers, Jno	do		6 00		
Robertson, D	do		10 00		
Reid, P. J	do		6 00		
Ross, Adam A	do		25 00		
Rutherford, J. C	do		5 00		
Rose, W. S	do		10 00		
Rodwell, F	do		4 00		
Riddell, J. H	do		5 00		
Rogers, J. W	do		9 00		
Ranton, Samuel	do		22 00		
Reid, Wm	do		2 00		
Robinson, W. F	do		6 00		
Richardson, Jos	do		26 00		
Ramsay, G. H	do		4 00		
Rochelean, D	do		26 00		
Reece, B. C	do		2 00		
Renwick, W	do		10 00		
Richardson, D. A	do		6 00		
Reynolds, A. J	do		2 00		
Rymall, M. B	do		19 00		

Richardson, E	do			4 00		
Rocheleau, H	do			6 00		
Sparling, J. A	do			6 00		
Switzer, J. W	do			25 00		
Sullivan, J. D	do			7 00		
Styles, Cyrus	do			3 00		
Stathsmidt, J	do			26 00		
Smith, Geo. H	do			4 00		
Smith, Jno. T	do			13 00		
Simpson, J	do			6 00		
Shibley, F. W	do			3 00		
Shurtliff, S. M	do			18 00		
Sinclair, R. C	do			10 00		
Sifton, J	do			2 00		
Stewart, H	do			1 00		
Sinclair, D. C	do			4 00		
Storey, Jno. J	do			6 00		
Smith, R. G	do			1 00		
Sparling, R	do			4 00		
Stewart, G. F	do			14 00		
Swayze, G. O	do			20 00		
Straith, W. K	do			7 00		
Smith, A. A	do			4 00		
Simpson, H	do			18 00		
Spencer, F	do			6 00		
Shields, A. J	do			7 00		
Smith, A	do			5 00		
Shotwell, J. B	do			22 00		
Sutherland, W. A	do			7 00		
Sheppard, F. W	do			1 00		
Saigeon, H	do			4 00		
Simmons, W. C	do			3 00		
Sterling, Jno	do			10 00		
Stafford, Jos	do			5 00		
Stewart, W. A	do			7 00		
Schierholtz, C. W	do			13 00		
Sinclair, T	do			7 00		
Shannon, G. A	do			3 00		
Smith, Jas. A	do			15 00		
Stewart, R	do			3 00		
Shannon, J. A	do			5 00		
Sherman, E. C	do			2 00		
Slater, A. E	do			4 00		
Sharp, W. J	do			14 00		
Shaw, J. P	do			11 00		
Sheppard, Jos	do			12 00		
Stewart, W. H	do			11 00		
Stewart, A	do			5 00		
Smith, R. H	do			10 00		
Carried forward				8,999 40		2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		8,999 40		2,562,182 31
	EDUCATION—*Continued.*				
Shrapnell, W. H	Refund Subscription Superannuation Fund		10 00		
Smith, J. C	do		11 00		
Stewart, Jos	do		6 00		
Staples, L. E	do		8 00		
Sharp, W. J	do		1 00		
Sykes, David	do		18 00		
Steward, J. G	do		12 00		
Smith, W. R	do		7 00		
Shillinglois, T. G	do		10 00		
Sherwood, G. F	do		11 00		
Sutherland, Jas	do		3 00		
Scott, Andrew	do		9 00		
Sheehan, W. B	do		2 00		
Sangster, J. A	do		8 00		
Sloan, T. W	do		7 00		
Shaw, J. W	do		8 00		
Standing, T. W	do		8 00		
Speers, A	do		5 00		
Smith, W. F	do		9 00		
Schily, Jas	do		1 00		
Stewart, J. C	do		11 00		
Seaborn, R	do		7 00		
Sweetin, A. M	do		3 00		
Sipprell, F. E	do		45 15		
Smith, K. W	do		7 00		
Steel, Edgar B	do		9 00		
Saigeon, J. T	do		8 00		
Stewart, J. R	do		12 00		
Sweetin, A. M	do		4 00		
Stitt, John W	do		10 00		
Sheppard, A. P	do		9 00		
Sharp, Morris	do		8 00		
Spence, R. H	do		10 00		
Smyth, J. C	do		10 00		
Smith, J. H	do		17 00		
Scott, Arthur S	do		8 00		

Scott, T. B	do			9 00	
Stevenson, D. W	do			2 00	
Smyth, W. T	do			13 00	
Snell, Jos	do			27 00	
Simpson, A. R	do			11 00	
Slemmon, C. T	do			11 00	
Smith, T. C	do			8 00	
Stothers, Robert	do			11 00	
Shine, T. W	do			11 00	
Swartz, S. H	do			17 00	
Scholes, T. A	do			5 00	
Sinclair, C. M	do			4 00	
Stinson, J. O	do			1 00	
Smith, Francis	do			6 00	
Smith, P. H	do			6 00	
Silk, Fred H	do			3 00	
Stickney, R. C	do			6 75	
Sprogue, W. G	do			1 00	
Schneider, W. H. L	do			3 00	
Shaw, Wm	do			25 00	
Stoneman, —	do			15 00	
Sisson, T. H	do			4 00	
Siefert, J. F	do			6 00	
Sykes, W. J	do			2 00	
Steuernagee, C	do			3 00	
Stephens, J. S	do			11 00	
Strachan, John	do			10 00	
Scott, A. E	do			7 00	
Sprague, W. C	do			18 00	
Spence, J. W	do			7 00	
Stewart, H	do			1 00	
Sweeney, Miss M	do			157 00	
Scott, John A	do			9 00	
Smith, Wm	do			2 00	
Taylor, A. M	do			16 00	
Tufford, A. F	do			5 00	
Tinney, R	do			24 00	
Telfer, A. B	do			17 00	
Torrance, Jno	do			11 00	
Tanish, J. M	do			6 00	
Tanner, R. J	do			27 00	
Thompson, Geo	do			7 00	
Thompson, J. H	do			17 00	
Thompson, S. A	do			8 00	
Taylor, J. A	do			5 00	
Thompson, W. W	do			10 00	
Thompson, J. D	do			8 00	
Thrasher, W. A	do			4 00	
Theobald, G. R	do			5 00	
		Carried forward		9,934 30	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	
	Brought forward		9,934 30		2,562,182 31
	EDUCATION—*Continued.*				
Thompson, W. J	Refund Subscription Superannuation Fund		4 00		
Tufford, W. H. P	do		3 00		
Taylor, S. Y	do		3 00		
Tovell, Amos	do		5 00		
Thompson, H. O	do		3 00		
Thompson, E. H	do		4 00		
Tarrie, A. P	do		7 00		
Tyrrell, Jer	do		1 00		
Teetzel, M. D	do		3 00		
Tinsdale, R. H	do		8 00		
Talbot Peter	do		12 00		
Van Amburgh, L. E	do		17 00		
Varden, Mrs. Electa	do		17 50		
Williamson, T	do		18 00		
Warren, R. D	do		5 00		
Wilcox, Joseph	do		6 00		
Waddell, W	do		25 00		
Wilson, Wm	do		12 00		
Whitelaw, Jas	do		10 00		
Walrond, T. J	do		10 00		
Wanless, Jas	do		3 00		
Wallis, Jno	do		10 00		
Watson, Jno	do		4 00		
Wallace, J. E	do		8 00		
Watson, Robt	do		10 00		
Wren, J. T	do		3 00		
Wren, Frank	do		4 00		
Wright, W. V	do		6 00		
Watson, R. H	do		13 00		
Wait, G. N	do		8 00		
Wansbrough, R. H	do		17 00		
Wilson, Jas	do		5 00		
Wilson, Jno. T	do		5 00		
Watson, J. D	do		4 00		
White, C	do		22 00		
Williamson, W	do		9 00		

Williamson, W. P	do		2 00		
Wark, Jer	do		9 00		
Whiting, J. A	do		10 00		
Wilkinson, W. R	do		7 00		
Wilson, Jno	do		28 00		
Webster, J. D	do		12 00		
Wilkinson, A	do		17 00		
Wilkinson, J	do		28 00		
Williamson, W. P	do		2 00		
Wade, W. R	do		6 00		
Weidenhammer, A	do		4 00		
Wright, W. H	do		2 00		
Welch, W. D	do		9 00		
Wade, G. H	do		4 00		
Wilson, Alex	do		13 00		
Wright, D. J	do		6 00		
Wilson, S. B	do		9 00		
Woodburn, Thos	do		25 00		
Watson, Chas	do		2 00		
Wright, Geo	do		11 00		
Wade, R. J	do		4 00		
Watts, Walter	do		5 00		
White, Orlando	do		7 00		
Welsh, Jno	do		19 50		
Wood, E. S	do		10 00		
White, D	do		3 00		
Weeks, H. A	do		15 00		
Watson, Alex	do		1 00		
Watts, E. J	do		1 00		
Williamson, T. W	do		6 00		
Whaley, S. M	do		7 00		
Williamson, D	do		2 00		
Welsh, D. P	do		1 00		
Wilburn, G. J	do		4 00		
Wilson, T. A	do		9 00		
Watkin, R	do		3 00		
Ward, Henry	do		1 00		
Whiting, R	do		2 00		
Wilson, Geo	do		2 00		
Yenny, H. A	do		16 00		
York, W. J	do		2 00		
Young, G. C	do		6 00		
Young, S. N	do		22 00		
Young, J. A	do		20 00		
Young, Geo	do		3 00		
York, John	do		21 00		
Zyrrell, Jer	do		7 00		
Zimmerman, A. N	do		4 00		
				10,648 30	
		Carried forward		10,648 30	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			10,648 30	2,562,182 31
	CROWN LANDS.				
Hanneman, J. C	Refund on Lands in Admaston		25 00		
Manion, P	do do		40 00		
Quiltz, N	do do		50 00		
Burnett, F	do do		45 00		
Fitzgerald, W. W	do Aldborough		200 00		
Paget, G	do Armour		30 00		
Crowe, J. W	do Arran		89 90		
Holden, S	do Bagot		11 12		
Holden, E	do do		44 00		
do	do do		18 00		
Crogie, J	do Bromley		30 00		
Wingle, T	do Brudenell		16 16		
McCarthy, Osler & Creelman	do Bruce		186 90		
Harrison, H. P	do Chandos		100 00		
McNab, A. L	do Corunna		30 00		
Raspberry, J	do Crosby, N		20 00		
Caldwell, W. C	do Dalhousie		50 00		
Snider, A	do Dalton		25 00		
Harris, J. J	do Day		15 00		
English, C. E	do Ferris, etc		2,320 00		
Ritchie, M. H	do do		10 00		
Thomson, E	do do		100 00		
Maclaren, J. J	do Goulbourn		273 00		
Bailey, P	do Himsworth		111 00		
Gill, Thos	do Holland		71 50		
Simpson, W. B	do do		16 50		
Loscombe, W. C	do Huron		57 20		
Macpherson, J. A	do do		96 55		
Braden, R. A	do do		50 00		
Jones Bros	do Johnson		47 00		
Verney, W. J	do Joly		8 00		
Flint, B	do Lake		40 00		
Caldwell, W. C	do Lavant		70 00		
Menzies, A	do Limerick		85 00		
Nafe, N	do Luther		88 92		
Fraser, J. A	do Lyon, etc		20 00		

Casselman, F.	do	Madoc		20 00	
Duddy, J.	do	Medonte		15 00	
Jagoe, H. B.	do	Medora		147 00	
Patullo, J.	do	Melancthon		2 30	
Cameron, J.	do	Methuen		40 00	
Morris and McNab	do	Michipicoten		25 00	
Newman, T.	do	Muskoka		20 00	
Chapman, J.	do	Nipissing		66 00	
Metcalf, J. H.	do	North Bay		5 00	
Russell, A. L.	do	O'Connor		55 00	
Dickson, W.	do	Oso		35 00	
Stone, George	do	Paipoonge		80 25	
Keefer & Keefer	do	Pic		80 00	
Peters, R. G.	do	Pigeon River		225 00	
Russell, A. L.	do	Port Arthur		132 00	
Fitzgerald, B. M.	do	do		55 00	
Wiley, F. S.	do	Rabbit Mountain		320 00	
Lietch & Pringle	do	Roxboro'		8 15	
McKinnon, A.	do	do		100 00	
Stiller, L.	do	Shawanaga		40 50	
Offord, M. L.	do	Silver Mountain		5 00	
Eyre, S. B.	do	Snider		4 00	
Parker, R.	do	Springer		5 50	
Smith, J.	do	do		120 00	
Rayburn, J.	do	Strong		50 31	
Lemon, Wm.	do	Sydenham		50 00	
Telford, W. P.	do	do		6 73	
Brown, C. P.	do	Thompson		32 00	
Mackenzie, D. H.	do	Thunder Bay		100 00	
Gibson, T.	do	Wallace		24 40	
Coe, W.	do	Wollaston, etc.		1,238 50	
Wynne, J.	do	Widdifield		75 00	
Murray, Thos.	do	do		10 68	
McCready, F. W.	Refund of timber dues			822 00	
Tett & Bro., J. P.	do			178 31	
Muskoka Lumber Co.	Refund of ground rent			8 00	
Fremlin, W.	do			10 00	
Richardson, E.	do			1 00	
Provincial Secretary	Transfer of patent fee			2 50	
Corporation of—					
Abinger	On account of road allowances			157 67	
Anglesea	do			78 24	
Ashby	do			57 33	
Anson	do			60 05	
Anstruther	do			93 78	
Barrie	do			104 35	
Belmont	do			78	
Burleigh	do			13 97	
Carden	do			48	
		Carried forward		9,364 53	10,648 30

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		9,364 53	10.648 30	2,562,182 31
	CROWN LANDS—*Continued.*				
Corporation of—					
Cardiff	On account of road allowances		44 47		
Carlow	do		24 23		
Cashel	do		18 55		
Clarendon	do		24 01		
Dalton	do		9 05		
Darling	do		6 43		
Denbigh	do		20 00		
Digby	do		19 73		
Draper	do		12 37		
Dungannon	do		95		
Elzevir	do		3 09		
Faraday	do		2 34		
Foley	do		8 06		
Glamorgan	do		82 08		
Galway	do		14 60		
Griffith	do		5 54		
Grimsthorpe	do		143 04		
Harvey	do		2 10		
Hindon	do		46 99		
Humphrey	do		28 04		
Kaladar	do		26 18		
Kennebec	do		36 25		
Lake	do		20 46		
Lavant	do		47 77		
Limerick	do		5 29		
Lutterworth	do		2 97		
Matchedash	do		65 94		
Matawatchan	do		6 84		
Mayo	do		7 69		
Medora	do		7 01		
Methuen	do		89 63		
Miller	do		25 94		
Monmouth	do		24 81		
Monteagle	do		12 30		
Morrison	do		19 01		
Muskoka	do		29 11		

McClure	do			39 53		
McDougall	do			10 72		
McKellar	do			32 17		
McLean	do			66 54		
Oakley	do			102 38		
Olden	do			18 62		
Orillia	do			16 02		
Oso	do			1 65		
Palmerston	do			59 98		
Ridout	do			209 92		
Ryde	do			73		
Sheffield	do			1 19		
Sherbourne	do			94 80		
Snowden	do			50 27		
South Canonto	do			16 29		
Stanhope	do			31 67		
Strong	do			85 35		
Tudor	do			66 62		
Wicklow	do			11 08		
Wood	do			61 41		
					11,295 34	
		MUNICIPALITIES FUND.				
Adelaide township	Appointment in proportion to the number of ratepayers, 1884			3 60		
Adjala do	do	do		3 20		
Admaston do	do	do		2 03		
Adolphustown township	do	do		90		
Albemarle do	do	do		4 63		
Albion do	do	do		1 58		
Aldborough do	do	do		6 17		
Alfred do	do	do		3 25		
Algona South do	do	do		70		
Alice do	do	do		1 67		
Alnwick do	do	do		1 03		
Amabel do	do	do		3 12		
Amaranth do	do	do		2 97		
Ameliasburgh do	do	do		5 02		
Amherst Island do	do	do		1 03		
Ancaster do	do	do		5 32		
Anderdon do	do	do		2 80		
Anson & Hinden do	do	do		30		
Armour do	do	do		1 01		
Arran do	do	do		3 42		
Artomesia do	do	do		4 07		
Arthur do	do	do		3 30		
Ashfield do	do	do		5 03		
Asphodel do	do	do		2 38		
Assignack do	do	do		1 32		
Athol do	do	do		2 08		
		Carried forward		71 93	21,943 64	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		71 93	21,943 64	2,562,182 31
	MUNICIPALITIES FUND—*Continued.*				
Augusta township	Apportionment in proportion to the number of rate payers, 1884		6 20		
Acton village	do do		1 19		
Ailsa Craig village	do do		95		
Alliston village	do do		1 52		
Alvinston do	do do		1 52		
Amherstburg town	do do		4 48		
Arkona village	do do		80		
Arnprior do	do do		3 46		
Arthur do	do do		1 52		
Ashburnham village	do do		1 75		
Aylmer do	do do		2 14		
Ayr do	do do		1 15		
Alexandria do	do do		99		
Aurora do	do do		2 60		
Bagot and Blythfield townships	do do		89		
Bangor, Wicklow and McClure townships	do do		65		
Barrie township	do do		59		
Barton do	do do		4 17		
Bastard and Burgess South, township	do do		4 72		
Bathurst, township	do do		3 60		
Bayham do	do do		5 92		
Beckwith do	do do		2 23		
Bedford do	do do		1 72		
Belmont do	do do		2 02		
Bentinck do	do do		5 29		
Bertie do	do do		4 46		
Beverley do	do do		5 85		
Blandford do	do do		2 09		
Bexley do	do do		79		
Biddulph do	do do		3 79		
Binbrook do	do do		2 27		
Blanshard do	do do		3 51		

Blenheim do	do	do	5	68	
Bosanquet do	do	do	3	90	
Brant do	do	do	5	23	
Brantford do	do	do	7	27	
Brighton do	do	do	4	47	
Brock do	do	do	5	56	
Bromley do	do	do	1	83	
Brooke do	do	do	3	47	
Brougham do	do	do		49	
Bruce do	do	do	4	08	
Brudenell and Lynedock townships	do	do	1	11	
Brunel township	do	do		96	
Burford do	do	do	6	50	
Burgess North township	do	do	1	56	
Burleigh, Anstruther and Chandos townships	do	do	1	81	
Burpee township	do	do		21	
Barrie town	do	do	5	20	
Bath village	do	do		63	
Bayfield village	do	do		84	
Beamsville do	do	do		96	
Belle River do	do	do		86	
Belleville city	do	do	14	58	
Berlin town	do	do	5	59	
Blenheim village	do	do	2	58	
Blythe do	do	do	1	22	
Bobcaygeon do	do	do	1	16	
Bolton do	do	do		83	
Bothwell town	do	do	1	41	
Bowmanville town	do	do	4	79	
Bracebridge village	do	do	1	26	
Bradford do	do	do	1	46	
Brampton town	do	do	5	97	
Brantford city	do	do	10	26	
Brighton village	do	do	2	05	
Brockville town	do	do	8	57	
Brussels village	do	do	1	40	
Burlington do	do	do	1	11	
Caistor township	do	do	2	31	
Caledon do	do	do	5	93	
Caledonia do	do	do	1	65	
Cambridge do	do	do	1	70	
Camden and Gore do	do	do	3	88	
Camden East do	do	do	7	04	
Canboro' do	do	do	1	59	
Carnarvon do	do	do		58	
Carden and Dalton do	do	do	1	39	
Cardiff do	do	do		66	
Carried forward			310	35	21,943 64	2,562,182 31

REFUNDS.—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		310 35	21,943 64	2,562,182 31
	MUNICIPALITIES FUND—*Continued.*				
Cardwell township	Apportionment in proportion to the number of ratepayers, 1884		41		
Carlow and Mayo do	do do		97		
Caradoc do	do do		5 60		
Carrick do	do do		5 14		
Cartwright do	do do		2 76		
Cavan do	do do		3 45		
Cayuga North do	do do		2 83		
do South do	do do		1 00		
Chaffey do	do do		1 24		
Chapman do	do do		83		
Charlottenburgh do	do do		6 31		
Charlotteville do	do do		5 77		
Chinguacousy do	do do		5 90		
Chatham do	do do		6 16		
Clarence do	do do		4 36		
Clarendon & Miller do	do do		71		
Clarke do	do do		5 89		
Clinton do	do do		2 40		
Cockburn Island do	do do		37		
Colborne do	do do		2 68		
Colchester North do	do do		1 33		
do South do	do do		3 04		
Collingwood do	do do		5 76		
Cornwall do	do do		4 57		
Cramahe do	do do		3 95		
Crosby North do	do do		1 94		
do South do	do do		2 30		
Crowland do	do do		1 94		
Culross do	do do		3 52		
Cumberland do	do do		3 73		
Caledonia village	do do		1 94		
Campbellford do	do do		2 17		
Cannington do	do do		1 11		
Cardinal do	do do		64		
Carleton Place village	do do		3 04		
Cayuga do	do do		85		

Chatham town	do	do	8 91		
Chesley village	do	do	1 05		
Chippawa do	do	do	86		
Clifford do	do	do	66		
Clinton town	do	do	3 63		
Cobourg do	do	do	7 54		
Colborne village	do	do	1 47		
Collingwood town	do	do	5 23		
Cornwall do	do	do	5 27		
Dalhousie and North Sherbrooke townships	do	do	2 15		
Darling township	do	do	67		
Darlington do	do	do	5 75		
Dawn do	do	do	3 03		
Deleware do	do	do	1 91		
Denbigh, Abinger & Ashley townships	do	do	77		
Derby township	do	do	2 74		
Dereham do	do	do	4 54		
Dorchester, North, township	do	do	4 48		
Dorchester, South, do	do	do	2 70		
Douro do	do	do	2 61		
Dover do	do	do	3 22		
Downie do	do	do	1 33		
Draper and Oakley do	do	do	1 56		
Drummond do	do	do	2 53		
Dumfries, North, do	do	do	3 51		
Dumfries, South, do	do	do	4 27		
Dummer do	do	do	2 19		
Dungannon and Faraday tps	do	do	1 25		
Dunn township	do	do	59		
Dunwich do	do	do	5 82		
Dysart, Dudley, Guilford and Harburn townships	do	do	1 06		
Desoronto village	do	do	2 09		
Drayton do	do	do	92		
Dresden town	do	do	2 51		
Dundas do	do	do	4 27		
Durham village	do	do	1 48		
Dunnville do	do	do	2 01		
Easthope, North, township	do	do	3 12		
Easthope, South, do	do	do	2 28		
Eastnor do	do	do	1 23		
Edwardsburg do	do	do	5 19		
Egremont do	do	do	4 11		
Ekfrid do	do	do	3 43		
Elderslie do	do	do	3 07		
Eldon do	do	do	3 49		
Elizabethtown do	do	do	6 80		
Carried forward			559 26	21,943 64	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		559 26	21,943 64	2,562,182 31
	MUNICIPALITIES FUND—*Continued.*				
Elice township	Apportionment in proportion to the number of ratepayers, 1884		3 59		
Elma do	do do		3 69		
Elmsley, North, township	do do		1 55		
Elmsley, South, do	do do		1 18		
Elzevir and Grimsthorpe tps	do do		1 79		
Emily township	do do		3 29		
Enniskillen township	do do		6 25		
Ennismore do	do do		87		
Eramosa do	do do		3 03		
Erin do	do do		4 95		
Ernestown do	do do		5 57		
Escott, Front of, do	do do		1 85		
Esquesing do	do do		4 83		
Essa do	do do		4 95		
Etobicoke do	do do		3 37		
Euphemia do	do do		3 30		
Euphrasia do	do do		3 85		
Elora village	do do		1 52		
Embro do	do do		90		
Erin do	do do		67		
Exeter do	do do		2 46		
Essex Centre village	do do		1 40		
Fenelon township	do do		3 55		
Finch do	do do		3 00		
Fitzroy do	do do		2 79		
Flamboro', East, township	do do		3 28		
Flamboro', West, do	do do		3 72		
Flos do	do do		3 06		
Foley do	do do		61		
Fredericksburg, North, tp	do do		2 58		
Fredericksburg, South, tp	do do		1 66		
Fullarton township	do do		3 28		
Fort Erie village	do do		1 15		
Fergus do	do do		1 77		
Fenelon Falls village	do do		1 80		
Forest village	do do		2 41		

Gainsboro' township	do	do	4 08		
Galway and Cavendish tps	do	do	97		
Garafraxa, East, township	do	do	2 74		
Garafraxa, West, do	do	do	3 98		
Georgina do	do	do	1 99		
Glamorgan do	do	do	65		
Glanford township	do	do	2 41		
Glenelg do	do	do	4 32		
Gloucester do	do	do	6 91		
Goderich do	do	do	3 97		
Gosfield do	do	do	4 50		
Gordon do	do	do	1 17		
Goulburn do	do	do	2 60		
Gower, north township	do	do	2 74		
Gower, south do	do	do	1 11		
Grantham do	do	do	2 55		
Grattan do	do	do	1 69		
Greenock do	do	do	3 42		
Grey do	do	do	5 08		
Griffith and Matawatchan tp.	do	do	51		
Grimsby, north township	do	do	1 13		
Grimsby, south do	do	do	1 85		
Guelph do	do	do	2 26		
Gwillimsbury, east do	do	do	5 82		
do north do	do	do	2 74		
do west do	do	do	3 41		
Galt town	do	do	7 49		
Gananoque village	do	do	4 45		
Garden Island village	do	do	43		
Georgetown do	do	do	1 86		
Gravenhurst do	do	do	1 52		
Glencoe do	do	do	1 06		
Goderich town	do	do	5 00		
Grimsby village	do	do	93		
Guelph city	do	do	12 80		
Hagarty, Sherwood, Jones, Richards and Burns' tps	do	do	1 40		
Haldimand township	do	do	5 82		
Hallowell do	do	do	5 41		
Hamilton do	do	do	6 69		
Harvey do	do	do	1 19		
Harwich do	do	do	8 33		
Hawkesbury, east township	do	do	4 40		
do west do	do	do	2 60		
Hay township	do	do	4 13		
Hibbert township	do	do	2 59		
Hillier do	do	do	2 56		
Hilton do	do	do	25		
Carried forward			814 39	21,943 64	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		814 39	21,943 64	2,562,182 31
	MUNICIPALITIES FUND—*Continued.*				
Hinchinbrooke township	Apportionment in proportion to the number of ratepayers, 1884		1 38		
Holland do	do do		3 45		
Hope do	do do		6 04		
Horton do	do do		1 16		
Houghton do	do do		2 27		
Howard do	do do		4 81		
Howe Island do	do do		36		
Howick do	do do		4 44		
Howland do	do do		1 23		
Hullett do	do do		4 03		
Humberstone do	do do		3 62		
Humphrey do	do do		56		
Hungerford do	do do		5 56		
Huntington do	do do		3 32		
Huntley do	do do		2 09		
Huron do	do do		4 16		
Hamilton city	do do		50 86		
Harriston village	do do		2 56		
Hastings do	do do		85		
Hawkesbury do	do do		1 45		
Hespeler do	do do		1 13		
Holland Landing village	do do		61		
Innisfil township	do do		6 55		
Ingersoll town	do do		6 19		
Iroquois village	do do		1 17		
Kalador, Effingham and Anglesea townships	do do		1 20		
Kennebec do	do do		1 24		
Kenyon do	do do		5 27		
Kincardine do	do do		4 28		
King do	do do		8 44		
Kingston do	do do		4 81		
Kinloss do	do do		2 91		
Keppel do	do do		3 43		
Kitley do	do do		3 15		
Kemptville village	do do		1 40		

Kincardine town	do	do			3 21		
Kingston city	do	do			26 69		
Kingsville village	do	do			1 29		
Lanark township	do	do			2 28		
Lancaster do	do	do			5 03		
Laxton, Digby and Longford township	do	do			87		
Leeds and Lansdowne, front township	do	do			4 58		
Leeds and Lansdowne, rear township	do	do			3 02		
Lindsay and St. Edmund township	do	do			94		
Lobo township	do	do			3 97		
Lochiel do	do	do			3 91		
Logan do	do	do			3 04		
London do	do	do			12 60		
Longueil do	do	do			1 19		
Loughborough do	do	do			2 44		
Louth do	do	do			2 52		
Luther East do	do	do			1 75		
Luther West do	do	do			2 49		
Lutterworth do	do	do			65		
Lakefield village	do	do			1 50		
Lanark do	do	do			69		
Leamington do	do	do			1 95		
Lindsay town	do	do			5 05		
Listowel do	do	do			3 40		
London city	do	do			33 56		
do East town	do	do			6 89		
do West do	do	do			2 55		
L'Orignal village	do	do			85		
Lucan do	do	do			1 00		
Lucknow do	do	do			1 38		
Macauley township	do	do			1 12		
Madoc do	do	do			3 10		
Maidstone do	do	do			3 28		
Malahide do	do	do			5 58		
Malden do	do	do			1 48		
Manvers do	do	do			3 12		
Mara do	do	do			3 65		
March do	do	do			1 17		
Mariposa do	do	do			6 42		
Markham do	do	do			9 22		
Marlborough do	do	do			1 99		
Marmora and Lake township	do	do			2 19		
Maryborough township	do	do			4 15		
Marysburgh, North do	do	do			2 31		
Marysburgh, South do	do	do			2 71		
Carried forward					1,163 15	21,943 64	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		1,163 15	21,943 64	2,562,182 31
	MUNICIPALITIES FUND—*Continued.*				
Matilda township	Apportionment in proportion to the number of ratepayers. 1884		5 44		
Medonte do	do do		4 04		
Medora and Wood township.	do do		1 05		
Melancthon township	do do		3 16		
Mersea do	do do		3 47		
Metcalfe do	do do		2 47		
Methuen do	do do		24		
Middleton do	do do		4 08		
Minden do	do do		1 28		
Minto do	do do		3 93		
Monaghan, North township.	do do		1 23		
Monaghan, South do	do do		93		
Monck township	do do		98		
Mono do	do do		3 60		
Monmouth do	do do		49		
Montague do	do do		2 91		
Monteagle & Herschel township	do do		1 37		
Moore township	do do		6 50		
Mornington township	do do		3 77		
Morris do	do do		3 49		
Morrison do	do do		90		
Mosa do	do do		2 46		
Moulton do	do do		2 38		
Mulmer do	do do		3 49		
Mountain do	do do		3 58		
Murray do	do do		4 29		
Muskoka do	do do		1 05		
McDougall do	do do		1 53		
McGillivray do	do do		5 76		
McKellar township	do do		71		
McKillop do	do do		4 29		
McLean and Ridout township	do do		88		
McNab township	do do		3 07		
Mattawa do	do do		74		

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REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		1,378 11	21,943 64	2,562,182 31
	MUNICIPALITIES FUND -*Continued.*				
Osprey township	Apportionment in proportion to the number of ratepayers, 1884		3 67		
Otonabee township	do do		4 07		
Oxford do	do do		4 14		
Oxford, East, do	do do		2 39		
Oxford, West, do	do do		3 01		
Oxford, North, do	do do		1 51		
Oakville town	do do		2 56		
Oil Springs village	do do		1 35		
Omemee do	do do		79		
Orangeville town	do do		3 72		
Orillia do	do do		4 47		
Oshawa do	do do		5 83		
Ottawa city	do do		45 05		
Owen Sound town	do do		5 73		
Pakenham township	do do		1 76		
Palmerston and N. and S. Canonto township	do do		88		
Peel township	do do		4 53		
Pelee Island township	do do		58		
Pelham do	do do		3 42		
Pembroke township	do do		64		
Percy do	do do		3 84		
Pettewawa do	do do		61		
Pickering do	do do		9 10		
Pilkington do	do do		2 22		
Pittsburgh do	do do		3 39		
Plantagenet N. township	do do		3 49		
do S. do	do do		2 96		
Plympton do	do do		5 21		
Portland do	do do		3 17		
Proton do	do do		4 23		
Puslinch do	do do		4 13		
Paisley village	do do		1 50		
Palmerston town	do do		3 06		
Paris do	do do		4 67		
Parkdale village	do do		2 65		

Parkhill do	do	do		1 93		
Pembroke town	do	do		3 47		
Penetanguishene town	do	do		2 04		
Perth do	do	do		5 14		
Peterborough do	do	do		10 31		
Petrolea do	do	do		5 55		
Picton do	do	do		3 65		
Point Edward village	do	do		1 79		
Port Colborne do	do	do		1 77		
Port Dalhouse do	do	do		1 48		
Port Dover do	do	do		1 37		
Port Elgin do	do	do		1 64		
Port Hope town	do	do		7 68		
Port Perry village	do	do		2 08		
Port Stanley do	do	do		62		
Portsmouth do	do	do		1 07		
Prescott town	do	do		3 35		
Preston village	do	do		1 93		
Port Arthur town	do	do		3 54		
Radcliffe and Raglan tps	do	do		64		
Rainham township	do	do		2 24		
Raleigh do	do	do		5 93		
Rama do	do	do		1 46		
Ramsay do	do	do		3 33		
Rawdon do	do	do		4 47		
Reach do	do	do		5 92		
Richmond do	do	do		4 54		
Rochester do	do	do		2 17		
Rolph, Buchanan and Wylie townships	do	do		67		
Romney township	do	do		1 30		
Ross do	do	do		2 38		
Roxborough do	do	do		4 28		
Russell do	do	do		3 32		
Ryde do	do	do		78		
Ryerson do	do	do		1 04		
Renfrew village	do	do		1 67		
Richmond do	do	do		50		
Richmond Hill village	do	do		96		
Ridgetown do	do	do		2 08		
Saltfleet township	do	do		4 79		
Sandwich East township	do	do		4 17		
Sandwich West do	do	do		3 47		
Sandfield do	do	do		60		
Sarawak do	do	do		1 23		
Sarnia do	do	do		2 44		
Saugeen do	do	do		2 04		
Scarborough do	do	do		5 22		
Scott do	do	do		2 96		
Carried forward				1,669 45	21,943 64	2,562,182 31

REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		1,669 45	21,943 64	2,562,182 31
	MUNICIPALITIES FUND—*Continued.*				
Scugog township	Apportionment in proportion to the number of ratepayers, 1884		53		
Sebastopol do	do do		60		
Seneca do	do do		2 83		
Seymour do	do do		4 46		
Sheffield do	do do		3 12		
Sherbrooke do	do do		56		
Sherbrooke South, township	do do		1 14		
Shuniah township	do do		29		
Smith do	do do		3 45		
Sidney do	do do		5 69		
Snowden do	do do		96		
Sombra do	do do		5 09		
Somerville township	do do		1 64		
Sophiasburgh do	do do		3 27		
Southwold do	do do		5 21		
Stafford do	do do		1 00		
Stamford do	do do		2 13		
Stanhope and Sherbourne tps	do do		59		
Stanley township	do do		3 17		
Stephen do	do do		5 04		
Stephenson do	do do		1 08		
Stisted do	do do		95		
Storrington do	do do		2 60		
Strong do	do do		89		
St. Joseph do	do do		89		
St. Vincent do	do do		4 85		
Sullivan do	do do		4 15		
Sunnidale do	do do		2 55		
Sydenham do	do do		4 28		
Sandwich town	do do		1 61		
Sarnia do	do do		7 39		
Sault Ste. Marie village	do do		1 88		
Seaforth town	do do		2 52		
Shelburne village	do do		98		
Simcoe town	do do		3 65		
Smith's Falls town	do do		2 60		

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REFUNDS—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		2,082 05	21,943 64	2,562,182 31
	MUNICIPALITIES FUND—*Continued.*				
Walpole township	Apportionment in proportion to the number of ratepayers, 1884		6 62		
Walsingham do	do do		6 47		
Warwick do	do do		4 58		
Waterloo do	do do		6 41		
Watt do	do do		89		
Wawanosh East township	do do		2 15		
Wawanosh West do	do do		3 09		
Wellesley do	do do		5 67		
Westmeath do	do do		2 98		
Westminster do	do do		11 77		
Whitby do	do do		4 06		
Whitby East do	do do		3 85		
Whitchurch do	do do		5 30		
Wilberforce & Algona North. township	do do		2 17		
Williams, East township	do do		2 20		
Williams West do	do do		2 07		
Williamsburgh do	do do		5 24		
Willoughby do	do do		1 46		
Wilmot do	do do		5 31		
Winchester do	do do		5 26		
Windham do	do do		5 97		
Wolfe Island do	do do		2 27		
Wolford do	do do		2 85		
Woodhouse do	do do		3 35		
Woolwich do	do do		5 36		
Wollaston do	do do		89		
Walkerton town	do do		2 72		
Wallaceburg village	do do		2 78		
Wardsville do	do do		45		
Waterdown do	do do		1 21		
Waterford do	do do		1 87		
Waterloo town	do do		3 01		
Watford village	do do		1 48		
Welland town	do do		3 19		
Wellington village	do do		74		

Whitby town	do	do		3 33		
Wiarton village	do	do		1 36		
Windsor town	do	do		9 82		
Wingham village	do	do		2 27		
Woodbridge do	do	do		99		
Woodstock town	do	do		7 93		
Wroxeter village	do	do		61		
Wyoming do	do	do		1 00		
Woodville do	do	do		51		
Yarmouth township	do	do		8 06		
Yonge front do	do	do		1 97		
Yonge and Escott, rear township	do	do		2 95		
York township	do	do		13 16		
Zone township	do	do		1 56		
Zorra East township	do	do		5 04		
Zorra West do	do	do		4 25		
Minister of Finance, Ottawa.	Amount remitted to pay Widows' Pensions			1,549 49		
					3,822 04	

LAND IMPROVEMENT FUND.

Artemesia	Allowance under 16 Vic. cap 159, from proceeds Crown Lands		33 68			
Amaranth	do	do	62 42			
Admaston	do	do	7 90			
Bagot	do	do	42 30			
Blithfield	do	do	12 03			
Bromley	do	do	35 06			
Carrick	do	do	37 30			
Culross	do	do	112 01			
Clarence	do	do	16 90			
Carden	do	do	22 56			
Dunwich	do	do	16 17			
Derby	do	do	65 23			
Dalhousie	do	do	3 51			
Gloucester	do	do	6 20			
Holland	do	do	18 80			
Howick	do	do	27 62			
Kaladar	do	do	6 45			
Kinloss	do	do	48 82			
Laxton	do	do	2 82			
Luther, West	do	do	24 68			
do East	do	do	6 60			
Melancthon	do	do	100 23			
Minto	do	do	116 00			
Olden	do	do	7 52			
Oso	do	do	91 09			
Osprey	do	do	35 20			
Ross	do	do	9 11			
	Carried forward		1,968 21		25,765 68	2,562,182 31

REFUNDS—*Concluded.*—MISCELLANEOUS EXPENDITURE.

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward	1,968 21		25,765 68	2,562,182 31
	LAND IMPROVEMENT FUND—*Continued.*				
Somerville	Allowance under 16 Vic. cap. 159, from proceeds Crown Lands	14 85			
Sherbrooke, S	do do	9 40			
Tilbury, West	do do	188 00			
Tudor	do do	17 13			
Wilberforce	do do	12 88			
			1210 47		
Arran	Allowance 16 Vic. cap. 159, from proceeds Common School Lands	388 18			
Arthur	do do	61 00			
Brant	do do	44 48			
Bruce	do do	421 69			
Bentinck	do do	266 96			
Derby	do do	36 51			
Elderslie	do do	507 14			
Egremont	do do	429 82			
Elma	do do	87 59			
Glenelg	do do	44 79			
Grey	do do	380 31			
Huron	do do	179 01			
Holland	do do	8 29			
Kincardine	do do	154 28			
Kinloss	do do	64 27			
Normanby	do do	230 95			
Saugeen	do do	175 49			
Sullivan	do do	390 26			
Wawanosh East	do do	27 76			
			3,898 78		
Bedford	Allowance under Vic. 16 cap. 159, from proceeds Grammar School Lands	74 43			
Proton	do do	74 05			
			148 48		
				5,257 73	
	Total Refunds				31,023 41

MISCELLANEOUS EXPENDITURE.

LICENSE LAW.

Board of Commissioners, Co. of Halton	Expenses *re* enforcement of Canada Temperance Act			325 00	
W. H. Young	Salary as Police Magistrate from 1st May '84 to 1st May '85			600 00	
					925 00

LAW STAMPS AND LICENSES.

British American Bank Note Company	Printing Law Stamps			75 00	
Grip Printing and Publishing Company	do			6 89	
J. Notman	Envelopes *re* do			26 00	
Grip Printing and Publishing Company	Printing *re* Licenses			282 86	
W. Warwick & Son	Binding *re* do			150 47	
J. Notman	Paper *re* do			19 60	
J. G. Smith	Services do			28 00	
T. W. Casey	Services and expenses inspecting			849 35	
Thomas Botham	do do			339 99	
H. Totten	do do			104 50	
M. Ryan	do do			20 00	
Moss, Falconbridge & Barwick	Law costs *re* Licenses			4 21	
Delamere, Black, Reesor & English	do			369 64	
A. R. Lewis	do			5 00	
G. Verral	Cab hire *re* Licenses			49 92	
Angus Stewart	Postage *re* do			1 06	
Rolph, Smith & Co.	Printing insurance certificates			6 00	
				2,338 49	
	Less refunds on account of printing, etc., *re* Licenses			930 19	
					1,408 30

MARRIAGE LICENSES.

Grip Printing and Publishing Company	Printing			25 04	
W. Warwick & Son	Binding			305 34	
H. C. Dixon	Postage stamps			50 00	
					380 38

ONTARIO RIFLE ASSOCIATION.

Ontario Rifle Association	Legislative grant				1,000 00
	Carried forward				3,713 68	2,593,205 72

MISCELLANEOUS EXPENDITURE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			3,713 68	2,593,205 72
	INSURANCE ON PUBLIC BUILDINGS AND FURNITURE.				
Ætna Insurance Co	For Insurance on Public Buildings, etc		1,278 68		
British American Insurance Company	do		902 85		
Citizens' Insurance Co	do		902 85		
City of London Insurance Co	do		902 85		
Commercial Insurance Co	do		902 85		
Glasgow and London Insurance Co	do		1,200 35		
Gore District Insurance Co	do		902 85		
Guardian do	do		902 85		
Hand-in-Hand do	do		902 85		
Hartford do	do		1,200 35		
Imperial do	do		902 85		
Lancaster do	do		902 85		
Liverpool, London and Globe Insurance Co	do		902 85		
London and Lancaster Insurance Co	do		902 85		
Mercantile Insurance Co	do		902 85		
Norwich Union Insurance Co	do		902 85		
Northern Insurance Co	do		902 85		
North British and Mercantile Insurance Co	do		902 85		
Phœnix Insurance Co	do		1,200 35		
Quebec do	do		902 85		
Queens' do	do		902 85		
Queens' City do	do		902 85		
Royal do	do		902 85		
Royal Canadian	do		1,200 35		
Waterloo	do		902 85		
Western	do		902 85		
Boiler Inspection and Insurance Co	do		826 88		
				25,866 81	

EXPENSES OF ELECTIONS.

W. H. Carney	Expenses of election,	Algoma East	1,882 37	
A. W. Thompson	do	do West	1,544 77	
P. D. McKellar	do	Kent East	79 30	
O. T. Pruyn	do	Lennox	485 49	
Andrew Irving	do	Renfrew South	530 38	
S. Lount	do	Simcoe East	748 47	
W. Warwick & Son	Binding		88 06	
Grip Printing and Publishing Co	Printing		42 18	
J. Notman	Stationery		116 88	
Express Co	Charges		13 75	
				5,531 65

EXPENSES OF CONTESTED ELECTIONS.

Hon. J. A. Boyd	Allowance *re*	Lennox election trial	100 00	
Hon. J. E. Rose	do	do do	100 00	
Hon. J. A. Boyd	do	Muskoka do	100 00	
Hon. J. E. Rose	do	do do	100 00	
Sheriff Jarvis	Services *re*	Algoma do	5 00	
Sheriff Clarke	do	do do	13 50	
Sheriff Jarvis	do	Lennox do	5 00	
Sheriff Pruyn	do	do do	82 30	
Sheriff Glass	do	Middlesex do	43 80	
Sheriff McConkey	do	Muskoka do	44 35	
Alex. Grant	Services as	Registrar, Algoma	20 00	
F. J. Joseph	do	do Lennox	64 21	
do	do	do Muskoka	27 35	
C. C. Robinson	do	do Northumberland	10 00	
E. E. Horton	do	Reporter, Algoma	59 50	
N. R. Butcher	do	do Lennox	46 00	
do	Expenses,	do Cornwall	15 40	
do	do	do Lennox, 1883	16 00	
do	do	do Prescott, 1883	29 60	
W. McLean	do	do Renfrew, South	25 00	
				907 01

REVISION OF VOTERS' LISTS.

His Honour Judge Kingsmill	Travelling expenses,	Bruce	20 80	
do Barrett	do	do	7 30	
do Horne	do	Essex	22 60	
do Price	do	Frontenac	192 20	
do Macpherson	do	Grey	66 24	
do Fralick	do	Hastings	81 20	
do Lazier	do	do	91 25	
do Upper	do	Haldimand	43 50	
		Carried forward	52,509	36,019 15 2,593,205 72

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		525 09	36,019 15	2,593,205 72
	REVISION OF VOTERS' LISTS—*Continued.*				
His Honour Judge Toms	Travelling expenses, Huron		45 85		
do Bell	do Kent		16 50		
do McDonald	do Leeds and Grenville		21 00		
do Wilkinson	do Lennox and Addington		119 40		
do Senkler	do Lincoln		33 10		
do Elliott	do Middlesex		1 50		
do Davis	do do		24 80		
do Benson	do Northumberland and Durham		48 97		
do Burnham	do Ontario		25 50		
do Dartnell	do do		36 40		
do Scott	do Peel		7 00		
do Lizars	do Perth		20 00		
do Jellett	do Prince Edward		6 50		
do Deacon	do Renfrew		9 26		
do Ardagh	do Simcoe		47 60		
do Carman	do Stormont, Dundas and Glengarry		13 60		
do Miller	do Waterloo		23 70		
do Baxter	do Welland		43 09		
do Sinclair	do Wentworth		20 95		
				1,089 81	
	GRATUITIES.				
Rev. W. Davies	Allowance on retiring from position of Principal Normal School, Toronto		2,000 00		
S. Clare	do do Writing Master do		500 00		
D. J. B. Sawyer	do do do Normal School, Ottawa		350 00		
Rev. G. A. Anderson	do do Chaplain, Reformatory for Boys		300 00		
Jas. Maclagan	do do Clerk, Audit Branch		566 66		
J. M. Watson	do do Assistant Librarian		456 91		
J. R. Humphrey	do do Clerk, Treasury Department		230 00		
R. McCann	do do Janitor, Ottawa Normal School		510 00		
Mary Lousett	do do Cook, Toronto Asylum		150 00		
Ann Donohue	do do Nurse, do		30 00		
A. T. Deacon	do do Balance of Gratuity as Bursar, Agricultural College		45 81		
Mrs. C. L. Featherstonhaugh	Allowance to Family of late W. Featherstonhaugh, Bursar, Central Prison		2,125 00		

Mrs. J. Greene	do	do	J. Greene, Confidential Printer, Education Department	500 00	
					7,764 38
		NORTH-WEST BOUNDARY.			
Grip Printing and Publishing Company	Printing			465 26	
W. Warwick & Son	Maps			434 00	
J. Notman	Stationery			5 39	
J. P. Macdonell	Services preparing documents			800 00	
H. T. Shibley	Services			202 00	
A. Robertson	do			36 00	
J. H. Esten	Copying			2 25	
J. P. Macdonell	To pay postage			1 00	
Express Company	Charges			4 70	
					1,950 60
		TELEPHONE SERVICE.			
Bell Telephone Company	Rent of instruments			1,126 75	
E. W. Elam	Telephone trumpets			31 50	
					1,158 25
		REMOVAL OF PATIENTS.			
Grip Printing and Publishing Company	Printing			3 22	
J. Notman	Stationery			8 45	
C. P. Industries	Bailiff's clothing			72 75	
W. & D. Dineen	do			6 00	
A. R. McMaster & Bro	Rugs			8 30	
J. H. Fehrenback	Safety belt			2 50	
P. Paterson & Son	Handcuffs			4 50	
J. Wanless	Sundry repairs			1 75	
J. Waddell	Services and expenses			1,775 00	
P. Sinnser	do			1,958 00	
Mrs. McLaughlin	do			1,902 65	
G. Wice	*Re* transfer of patients from Algoma District			55 00	
W. H. McKay	do	Rainy R. do		149 20	
Sheriff Clarke	do	Thunder Bay District		1,000 00	
Grand Trund Railway Co.	Transfer of patients, Hamilton to Kingston			467 10	
B. Way	Expenses *re*	do do		9 30	
Grand Trunk Railway Co.	Transfer of patients, Orillia to Kingston			248 15	
B. Mullen	Expenses *re*	do do		4 50	
					7,676 37
		PRISONERS' AID SOCIETY.			
Prisoners' Aid Society	Legislative Grant				1,000 00
		Carried forward			56,658 56 2,593,205 72

MISCELLANEOUS EXPENDITURE—*Continued.*

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward			56,658 56	2,593,205 72
	BROCK'S MONUMENT.				
George Rutland	Lumber, hardware, cement, etc		68 70		
do	Carpentering, plastering, etc		41 50		
Kivas Tully	Travelling expenses		5 00		
F. P. O'Callaghan	do		11 64		
				126 84	
	SUNDRY ITEMS.				
Hon. J. B. Robinson	Expenses *re* visit of British Association		500 00		
do	do during alterations to Government House		400 00		
W. T. O'Reilly	To recoup estate of late Ann Hodgins, a Lunatic		2,730 00		
				3,630 0	
	SMALLPOX OUTBREAK—HUNGERFORD.				
A. B. Eadie	Disinfectants		61 15		
National Vaccine Establishment	Vaccine		88 00		
Mercer Reformatory	Clothing		17 00		
Women's Work Depository	do		11 65		
R. Walker & Sons	do		8 36		
J. L. Quin	do		109 39		
J. F. McRae	do		15 00		
Dr. Hawley	Services as Physician		300 00		
Dr. Logan	do		300 00		
R. Anketell	Services as Policeman		207 50		
J. A. Jo p	do		130 00		
W. Grow	do		140 00		
Mrs. M. Bass	Services as Nurse		140 00		
P. H. Bryce	To pay travelling expenses of Nurses, Police, etc		200 35		
G. Verral	Cab hire		14 55		
Township of Hungerford	Expenses *re* outbreak		1,691 28		
				3,434 23	
	RIVERS AND STREAMS LITIGATION.				
R. Caldwell & Sons	On account costs and expenses			10,000 00	

EXPENSES *RE* NIAGARA FALLS PARK.				
Grip Printing and Publishing Company	Printing, etc		15 98	
J. Notman	Stationery		50 34	
E. F. B. Johnston	To pay for registering plan		1 00	
B. B. Osler	Legal services		100 00	
Æ. Irving	do		610 00	
Lieut.-Col. C. S. Gzowski	Account expenses Board of Commissioners		2,500 00	
G. R. Patullo	Services as Secretary of Commission		900 00	
Hon. A. S. Hardy	Travelling expenses		12 40	
				4,189 72
CONSOLIDATION OF STATUTES.				
Grip Printing and Publishing Company	Printing, etc		2,225 79	
J. Notman	Stationery		36 46	
H. C. Dixon	Postage stamps		50 00	
Express Co'y	Charges		27 40	
				2,339 65
UNPROVIDED ITEMS.				
Messrs. Sinclair, Langmuir and O'Sullivan	Services and expenses as Commissioners, Central Prison Investigation	4,978 00		
Sheriff Jarvis	Services and expenses *re* Central Prison Investigation	262 65		
Æ. Irving	Services as Counsel do	545 00		
F. C. Moffatt	Services as Registrar do	140 00		
N. R. Butcher	Services reporting do	1,042 40		
Butcher & McLean	Reporting do	871 20		
J. G. Smith	Services do	20 00		
Robert Hull	do do	20 00		
Sundry newspapers	Advertising do	61 25		
A. T. Webb	To pay witnesses do	33 45		
N. R. Butcher	To pay express charges do	4 05		
do	Travelling expenses do	103 16		
J. Waddell	Expenses do	5 00		
G. Verral	Cab hire do	5 00		
			8,091 16	
G. E. Thomas	Services *re* Colonial Exhibition	100 00		
W. Young	do do	238 00		
H. R. Young	do do	124 98		
Grip Printing and Publishing Company	Printing do	7 03		
D. Boyle	Stamps, paper, etc. do	14 50		
G. Verral	Cab hire do	1 00		
Bell Telephone Company	Message do	25		
S. P. May	Travelling expenses do	41 00		
D. Derbyshire	do do	18 00		
T. Ballantyne	do do	8 00		
			552 76	
	Carried forward		8,643 92	80,379 00 2,593,205 72

MISCELLANEOUS EXPENDITURE—*Concluded.*—RAILWAY SUBSIDY FUND.

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		8,643 92	80,379 00	2,593,205 72
	UNPROVIDED ITEMS—*Continued.*				
Dr. T. S. Covernton	Services *re* smallpox outbreak, Montreal	940 00			
Dr. J. E. Elliott	do and expenses do	836 75			
Dr. E. H. Williams	do do	832 35			
Dr. J. F. Bell	do do	854 10			
Dr. E. M. Hewish	do do	853 50			
Dr. J. E. Burt	do do	813 50			
Dr. Beemer	do do	552 50			
Dr. C. J. Hamilton	do do	200 00			
Dr. T. S. Covernton	Expenses do	470 81			
National Vaccine Establishment	Vaccine	2,774 73			
Park, Davis & Co'y	do	7 50			
G. M. Dixon, M. D	do	195 00			
R. R. Martin & Co'y	do	5 00			
		9,335 74			
	Less amount received from sale of vaccine	2,341 89			
			6,993 85		
W. C. Coo	Reporting *re* London Sewage Commission	139 60			
J. Galbraith	Services do	70 00			
Dr. Oldwright	do do	70 00			
Sergeant Crawford	do do	10 00			
A. J. Henderson	Copying do	15 05			
Dr. Oldwright	Travelling expenses do	39 41			
J. Galbraith	Advertising *re* do	25 35			
Sundry Newspapers	do do	47 16			
J. Galbraith	Services *re* Woodstock investigation	10 00			
Dr. Oldwright	do do	10 00			
J. Galbraith	Travelling expenses do	4 35			
F. P. Lee	Relief to distressed Immigrants, Toronto	1,011 86			
J. Sills	To purchase seed grass for settlers County Bruce	700 00			
			2,152 78		
Grip Printing & Pub. Co	Printing *re* building societies	35 92			
J. Notman	Stationery do	5 20			
			41 12		
Rolph Smith & Co	Engraving annuity certificates	78 00			

T. M. Simons	Services *re* annuities	14 00			
T. W. Boylan	do	5 00			
Canada Mutual Telegraph Co	Telegrams *re* annuities	87			
Sundry newspapers	Advertising *re* do	173 40			
			271 27		
T. M. Simons	Services *re* Municipalities Fund	9 55			
Grip Printing & Pub. Co	Printing *re* do	9 32			
H. C. Dixon	Postage stamps do	50 00			
			68 87		
Grip Printing & Pub. Co	Printing *re* Algoma taxes	5 85			
W. Warwick & Son	Binding do do	20 96			
Copp Clark & Co	Tax registers do do	54 00			
Express Co	Charges do do	5 35			
			86 16		
Rolph Smith & Co	Engraving subsidy bonds		25 00		
Æ. Irving	Legal services		727 50		
F. C. Capreol	Expenses *re* Huron & Ontario Ship Canal		100 00		
Treasurer City of Toronto	To redeem escheated land		271 26		
His Honour the Lieutenant Governor	Travelling expenses		98 70		
Patullo & Scott	Advertising *re* lunatics' estates		9 65		
Sundry newspapers	do *re* Cobourg debentures		85 10		
James Byrne	Services as night watchman at Government House		366 00		
				19,941 18	
	Total Miscellaneous				100,320 18
	Total Expenditure under Supply Bill				2,693,525 90

RAILWAY SUBSIDY FUND.

(Authority for payment, 35 Vic. cap. 24, and 37 Vic. cap. 37.)

Canada Southern	On account of grant in aid of lines from St. Clair Junction to St. Thomas—62.901 miles.				
	Payments due 30th June, 1885	6,113 98			
	do 31st December, 1885	6,113 98			
			12,227 96		
Toronto Grey & Bruce	On account of grant in aid of lines from Orangeville to Owen Sound, and Toronto to Weston—82.079 miles.				
	Payments due 30th June, 1885	4,404 56			
	do 31st December, 1885	4,404 56			
			8,809 12		
	Carried forward		21,037 08		2,693,525 90

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		21,037 08		2,693,525 90
	RAILWAY SUBSIDY FUND—*Continued.*				
	(Authority for payment, 35 Vic. cap. 24, and 37 Vic. cap. 37.)				
Midland Railway	On account of grant in aid of lines from Orillia to Midland Bay—34.13 miles.				
	Payments due 30th June, 1885	3,732 11			
	do 31st December, 1885	3,732 11			
			7,464 22		
London, Huron & Bruce	On account of grant in aid of lines from London Junction to Wingham Junction—69.146 miles.				
	Payments due 30th June, 1885	6,720 99			
	do 31st December, 1885	6,720 99			
			13,441 98		
Brantford, Norfolk & Port Burwell	On account of grant in aid of lines from Brantford to Tilsonburg—33.27 miles.				
	Payments due 30th June, 1885	3,233 84			
	do 31st December, 1885	3,233 84			
			6,467 68		
Victoria Railway	On account of grant in aid of lines from Lindsay to Kinmount—33.442 miles.				
	Payments due 30th June, 1885	4,875 84			
	do 31st December, 1885	4,875 84			
			9,751 68		
Hamilton & North-Western	On account of grant in aid of lines from Hamilton to Barrie, and Clarksville to Collingwood—117.098 miles.				
	Payments due 30th June, 1885	17,415 92			
	do 31st December, 1885	17,415 92			
			34,831 84		
Credit Valley	On account of grant in aid of lines from Toronto to Brock Road and Streetsville to Alton.				
	Payments due 30th June, 1885	8,802 07			
	do 31st December, 1885	8,802 07			
			17,604 14		
Grand Junction	On account of grant in aid of lines from Sterling to Ashburnham, 45.86 miles.				
	Payments due 30th June, 1885	3,967 80			
	do 31st December, 1885	3,967 80			
			7,935 60		

Prince Edward County Railway	On account of grant in aid of lines from Picton to Trenton, 32 miles.				
	Payments due 30th June, 1885	3,888 00			
	do 31st December, 1885	3,888 00			
			7,776 00		
Canada Atlantic Railway	On account of grant in aid of lines from the boundary line to Ottawa, 65.72 miles.				
	Payments due 30th June, 1885	5,686 09			
	do 31st December, 1885	5,686 09			
			11,372 18		
	(Authority for payment, 39 Vic. cap. 22, and 42 Vic. cap. 28.)			137,682 40	
Credit Valley	On account of grant in aid of lines from Brock Road to Ingersoll, and from Cataract to Elora, miles.				
	Payments due 30th June, 1885	4,499 04			
	do 31st December, 1885	4,499 04			
			8,998 08		
Belleville & North Hastings	On account of grant in aid of lines from Grand Junction Railway to Moore Mine, 22 miles.				
	Payments due 30th June, 1885	2,855 16			
	do 31 December, 1885	2,855 16			
			5,710 32		
Grand Junction Railway	On account of grant in aid of lines from Sterling to Ashburnham, 45.86 miles.				
	Payments due 30th June, 1885	1,983 89			
	do 31st December, 1885	1,983 89			
			3,967 78		
Canada Atlantic Railway	On account of grant in aid of line from the boundary line to Ottawa, 65.72 miles.				
	Payments due 30th June, 1885	2,843 05			
	do 31st December, 1885	2,843 05			
			5,686 10		
	(Authority for payment, 40 Vic. cap. 14.)			24,362 28	
Victoria Railway	On account of grant in aid of line from Kinmount to Haliburton, 22.31 miles.				
	Payments due 30th June, 1885	7,721 04			
	do 31st December, 1885	7,721 04			
			15,442 08		
Whitby, Port Perry & Lindsay Railway	On acount of grant in aid of lines from Port Perry to Lindsay, 25.945 miles.				
	Payments due 30th June, 1885	2,244 76			
	do 31st December, 1885	2,244 76			
			4,489 52		
Prince Arthur's Landing and Kaministiqua Railway	On account of grant in aid of line from Prince Arthur's Landing to Fort William, 5.995 miles.				
	Payments due 30th June, 1885	518 68			
	do 31st December, 1885	518 68			
			1,037 36		
	Carried forward		20,968 96	162,044 68	2,693,525 90

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		20,968 96	162,044 68	2,693,525 90
	RAILWAY SUBSIDY FUND—*Continued.*				
	(Authority for payment, 40 Vic. cap. 14.)				
Credit Valley Railway	On account of grant in aid of lines from Toronto to Ingersoll, Streetsville to Alton, and Cataract to Elora, 151.851 miles.				
	Payments due 30th June, 1885	6,621 41			
	do 31st December, 1885	6,621 41			
			13,242 82		
Kingston and Pembroke Railway	On account of grant in aid of line from Mississippi to Madawaski River, 28.42 miles.				
	Payments accrued to 31st December, 1884	1,245 87			
	do due 30th June, 1885	9,835 58			
	do due 31st December, 1885	9,835 58			
			20,917 03		
Canada Atlantic Railway	On account of grant in aid of lines from the boundary line to Ottawa, 65.72 miles.				
	Payments due 30th June, 1885	2,843 05			
	do 31st December, 1885	2,843 05			
			5,686 10		
				60,814 91	
	(Authority for payment, 41 Vic., cap. 16.)				
Hamilton and North-Western	On account of grant in aid of line from Jarvis to Port Dover, 8.975 miles.				
	Payments due 30th June, 1885	776 51			
	do 31st December, 1885	776 51			
			1,553 02		
North Simcoe Railway	On account of grant in aid of line running from Penetanguishene to Harrison's Crossing, 33.343 miles.				
	Payments due 30th June, 1885	3,606 04			
	do 31st December, 1885	3,606 04			
			7,212 08		
				8,765 10	
	(Authority for payment, 44 Vic., cap. 23.)				
Grand Trunk, Georgian Bay and Lake Erie	On account of grant in aid of lines from Harriston to Wiarton, and Mount Forest to Durham, 78.51 miles.				
	Payments due 30th June, 1885	5,746 65			

	Payments due 31st December, 1885		5,746 65			
	Direct payment on .79 miles at end of line		1,580 00			
				13,073 30		
Erie and Huron Railway	On account of grant in aid of line from Rondeau to Wallaceburg, 39.74 miles.					
	Payments due 30th June, 1885		3,055 01			
	do 31st December, 1885		3,055 01			
				6,110 02		
					19,183 32	
	Total Aid to Railways					250,898 01

ANNUITIES.

Treasurer—						
Ontario	To pay Annuity Certificates, due 30th June, 1885				6,700 00	
	do do 31st December, 1885				13,700 00	
						20,400 00

SURPLUS DISTRIBUTION FUND.

(Authority for payment, 36 Vic., cap. 47).

The Treasurer Townships of—						
Madora and Wood	On account of apportionment under Municipal Loan Fund Act					154 48

DRAINAGE DEBENTURE FUND.

(Authority for payment, 36 Vic. cap. 39 and 37 Vic. cap. 20.)

The Treasurer—						
Bosanquet	Debentures issued by the Municipality for Construction of Drainage Works			5,885 00		
Dunwich	do	do	do	945 00		
Ekfrid	do	do	do	2,801 54		
Elderslie	do	do	do	1,500 00		
Keppel	do	do	do	1,167 62		
	Carried forward			12,299 16		2,964,888 39

TO WHOM PAID.	SERVICE.	$ c.	$ c.	$ c.	$ c.
	Brought forward		12,299 16		2,964,888 39
	DRAINAGE DEBENTURE FUND—*Continued.*				
	(Authority for payment, 36 Vic. cap. 39, and 37 Vic. cap. 20.)				
The Treasurer—					
Moore	Debentures issued by the Municipality for Construction of Drainage Works		680 00		
Malahide	do do do		568 00		
Ops	do do do		2,798 93		
Warwick	do do do		1,520 00		
Zorra, W.	do do do		3,057 69		
Stormont, Dundas and Glengary	On Account do do do		8,000 00		
				28,923 78	
Aldborough	do do Tile Drainage Works		1,000 00		
Brook	do do do		200 00		
Colchester	do do do		200 00		
Dunwich	do do do		800 00		
Howard	do do do		500 00		
Malahide	do do do		3,300 00		
Mosa	do do do		1,800 00		
Ops	do do do		200 00		
Orford	do do do		2,300 00		
Plympton	do do do		900 00		
Warwick	do do do		100 00		
				11,300 00	40,223 78
	COMMON SCHOOL FUND.				
Treasurer—					
Province of Quebec	On Account of Interest				35,000 00

NEW PARLIAMENT BUILDINGS.

Hon. C. F. Fraser	Travelling expenses, *re* plans			14 00	
W. Edwards	do			12 90	
					26 90
	STATIONERY OFFICE.				
	Amount of purchases			22,112 08	
	Less distribution to departments			16,138 27	
					5,973 81
	TOTAL EXPENDITURE				3,046,112 88

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1885.

No. 13.

STATEMENT OF EXPENDITURE by the Treasurer of the Province of Ontario, showing the amounts Unexpended and Over-expended during the Twelve Months ended the 31st December, 1885.

SERVICE.	SUB-SERVICE.	Appropriation	Expended.	Unexpended.	Over-expended.	Balances charged to Vote for Unforeseen and Unprovided.	Balances to be covered by Estimates of 1886.
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Civil Government	Government House	1,750 00	1,857 00		107 00		
	Lieutenant-Governor's Office—salaries	2,480 00	2,480 00				
	do expenses	1,500 00	1,500 00				
	Attorney-General's Department—salaries	13,100 00	13,100 00				
	do expenses	2,137 00	2,105 77	31 23			
	Educational Department—salaries	18,715 00	18,715 00				
	do expenses	2,214 00	2,223 30		9 30		
	Crown Lands Department—salaries	36,350 00	36,350 00				
	do expenses	8,960 00	13,483 81		4,523 81		
	Public Works Department—salaries	15,500 00	15,500 00				
	do expenses	2,230 00	1,839 91	390 09			
	Treasury Department—salaries	10,650 00	10,650 00				
	do expenses	2,425 00	2,387 10	37 90			
	Audit Office—salaries	3,700 00	3,700 00				
	do expenses	300 00	323 04		23 04		
	Agriculture Department—salaries	1,000 00	166 66	833 34			
	do expenses	300 00	199 82	100 18			
	Secretary and Registrar's Department—salaries	12,300 00	12,300 00				
	do expenses	2,625 00	3,056 54		431 54		
	Registrar-General's Branch—salaries	5,500 00	5,500 00				
	do expenses	3,375 00	3,178 79	196 21			
	License Branch—salaries	4,750 00	4,774 50		24 50		
	do expenses	650 00	488 45	161 55			
	Immigration Department—salaries	1,300 00	1,300 00				
	do expenses	300 00	319 27		19 27		
	Public Institutions Department—salaries	7,483 33	7,483 33				
	do expenses	1,750 00	2,122 70		372 70		
	Official Gazette	3,000 00	1,989 80	1,010 20			
	Queen's Printer's Office—salaries	2,050 00	2,050 00				
	do expenses	100 00	136 25		36 25		
	Inspection of Registry Offices	1,900 00	1,900 00				
	do Insurance	3,100 00	3,639 49		539 49		

	Board of Health—salaries	3,600 00	3,601 00		1 00	
	do expenses	4,350 00	3,833 17	516 83		
	Total Civil Government	181,444 33	184,254 70	3,277 53	6,087 90	6,087 90
Legislation	Salaries	12,350 00	11,900 00	450 00		
	Sessional writers, messengers and pages	12,500 00	15,406 70		2,906 70	
	Postages, etc	3,000 00	3,949 56		949 56	
	Stationery, printing and binding	30,000 00	32,848 15		2,848 15	
	Printing bills, etc	3,000 00	2,577 24	422 76		
	Library	3,000 00	3,210 03		210 03	
	Indemnity to Members	54,000 00	52,909 40	1,090 60		
	Contingencies	3,000 00	2,960 96	39 04		
	Total Legislation	120,850 00	125,762 04	2,002 40	6,914 44	
	Over expended $6,914 44					
	Less unexpended balance 2,002 20					4,912 04
Administration of Justice	Supreme Court of Judicature	28,250 00	26,076 44	2,173 56		
	Court of Appeal	1,600 00	1,434 12	165 88		
	High Court	4,010 00	3,776 17	233 83		
	Chancery Division	10,865 00	10,844 52	20 48		
	Queen's Bench Division	7,483 00	7,203 50	279 50		
	Common Pleas do	5,325 00	5,013 96	311 04		
	Crown Counsel prosecutions	10,000 00	11,180 50		1,180 50	
	Criminal Justice	134,800 00	151,757 07		16,957 07	
	Special services	5,060 00	3,485 20	1,574 80		
	Deputy Clerks of Crown and Pleas	17,250 00	17,200 00	50 00		
	Local Registrars	5,970 00	4,870 00	1,100 00		
	District of Algoma	10,700 00	13,555 89		2,855 89	
	do Thunder Bay	7,305 00	12,614 88		5,309 88	
	do Rainy River	7,700 00	9,383 66		1,683 66	
	do Nipissing	5,050 00	6,120 71		1,070 71	
	do Parry Sound	2,500 00	2,890 58		390 58	
	do Muskoka	2,600 00	3,401 92		801 92	
	do Haliburton	1,700 00	1,132 90	567 10		
	Provincial Police	6,500 00	7,656 82		1,156 82	
	Sheriffs' fees, etc	6,000 00	5,947 16	52 84		
	Seals and other contingencies	300 00	224 53	75 47		
	Inspection of County offices	2,500 00	2,622 66		122 66	
	do Division Courts	2,850 00	3,381 84		531 84	
	Registration books	600 00	563 97	36 03		
	Short-hand reporters	12,005 00	11,405 00	600 00		
	Ditches and Water Courses Act	500 00	134 63	365 37		
	Constitutional questions	12,000 00	5,631 98	6,368 02		
	Grouped Counties	5,000 00	1,539 85	460 15		
	Bribery proceedings	3,797 00	6,095 34		2,298 34	

No. 13.—STATEMENT, Etc.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation	Expended.	Unexpended.	Over-expended.	Balances charged to Vote for Unforeseen and Unprovided.	Balances to be covered by Estimates of 1886.
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Administration of Justice.—*Continued*	Land Titles Act	500 00	495 55	4 45			
	Surrogate Judges and Local Masters	16,532 00	17,282 00		750 00		
	Total Administration of Justice	334,252 00	354,923 35	14,438 52	35,109 87		
	Overexpended:—						
	Supreme Court of Judicature	*nil.*					
	Miscellaneous—Criminal and Civil Justice $34,359 87						
	Less unexpended balances 11,254 23						
	$23,105 64						
	Surrogate Judges 750 00						
							23,855 64
Education	Public and Separate Schools	240,000 00	239,949 24	50 76			
	Poor Schools	20,000 00	19,950 91	49 09			
	Model Schools	8,100 00	8,100 00				
	Teachers' Institutes	2,000 00	1,943 74	56 26			
	High Schools	86,400 00	86,420 97		20 97		
	Inspection of Public and Separate Schools	36,040 00	36,301 30		261 30		
	do Normal, Model and High School	11,250 00	11,268 26		18 26		
	Departmental Examinations	8,945 00	11,091 58		2,146 58		
	Normal and Model School, Toronto—salaries	18,130 00	17,414 00	716 00			
	do do expenses	1,300 00	1,395 44		95 44		
	Normal School, Ottawa—salaries	17,510 00	17,510 00				
	do do expenses	1,300 00	1,656 34		356 34		
	Museum—salaries	2,300 00	2,300 00				
	do expenses	1,250 00	1,344 38		94 38		
	School of Practical Science—salaries	3,800 00	3,487 50	312 50			
	do do expenses	2,594 00	2,738 10		144 10		
	Miscellaneous	9,910 00	15,753 71		5,843 71		
	Superannuated Teachers	55,000 00	54,938 99	61 01			
	Total Education	525,829 00	533,564 46	1,245 62	8,981 08	8,981 08	

Public Institutions	Toronto Asylum	94,065 00	91,552 68	2,512 32			
	London do	122,958 00	117,664 66	5,293 34			
	Kingston do	68,790 00	71,041 41		2,251 41		
	Hamilton do	84,381 00	78,649 81	5,731 19			
	Orillia do	28,475 00	28,273 81	201 19			
	Central Prison, Toronto	56,625 00	58,485 94		1,860 94		
	do do —Industries	20,030 00	21,437 98		1,407 98		
	Reformatory for Boys	40,460 00	40,864 33		404 33		
	Deaf and Dumb Institute	40,067 33	40,950 00		882 67		
	Blind Institution	33,458 00	34,490 88		1,032 88		
	Reformatory for Females	30,376 00	30,159 39	216 61			
	Total Public Institutions	619,685 33	613,570 89	13,954 65	7,840 21		7,840 21
Immigration	Agencies in Europe	5,100 00	5,150 00		50 00		
	do Canada	4,300 00	4,964 63		664 63		
	Carriage of Immigrants	3,500 00	2,852 74	647 26			
	Provisions, etc.	3,000 00	2,959 16	40 84			
	Incidentals	4,000 00	3,161 58	838 42			
	Total Immigration	19,900 00	19,088 11	1,526 52	714 63		
	Overexpended :—						
	Less unexpended balances	$714 63 / 1,526 52	*nil.*				
Agriculture and Arts	Electoral Division Societies	61,350 00	60,097 00	1,253 00			
	Grants to Associations	16,475 00	16,575 00		100 00		
	Agricultural College	17,720 00	16,002 24	1,717 76			
	Experimental Farm	11,000 00	14,805 53		3,805 53		
	Bureau of Statistics	10,550 00	12,566 77		2,016 78		
	Forestry	2,000 00	1,975 68	24 33			
	Incidentals	7,800 00	4,007 86	3,792 14			
	Mechanics' Institutes	29,200 00	29,196 37	3 63			
	Grants to Art Schools	2,600 00	2,600 00				
	Literary and Scientific	1,750 00	1,750 00				
	Total Agriculture and Arts	160,445 00	159,576 45	6,790 86	5,922 31		
	Overexpended :—						
	Agriculture — Less unexpended balances	$5,922 31 / 6,787 23	*nil*				
	Arts		"				
	Literary and Scientific Institutions		"				

SERVICE.	SUB-SERVICE.	Appropriation	Expended.	Unexpended.	Over-expended.	Balances charged to Vote for Unforeseen and Unprovided.	Balances to be covered by Estimates of 1886.
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Hospitals and Charities		96,420 54	96,421 28		74	74	
Repairs and Maintenance, Government and Departmental Buildings	Government House	7,500 00	9,751 26		2,251 26		
	Parliament Buildings, Main Building	7,500 00	13,267 84		5,767 84		
	do West Wing	2,500 00	2,763 14		263 14		
	do East do	3,000 00	4,638 70		1,638 70		
	Educational Buildings	6,200 00	8,100 83		1,900 83		
	Simcoe Street Premises	2,300 00	2,698 30		398 30		
	Miscellaneous	1,920 00	1,920 00				
	Normal School, Ottawa	2,450 00	3,062 52		612 52		
	School of Practical Science	825 00	1,257 37		432 37		
	Agricultural College	6,100 00	5,830 19	269 81			
	Osgoode Hall	8,020 00	8,640 73		620 73		
	Agricultural Hall	500 00	670 66		170 66		
	Total Repairs and Maintenance	48,815 00	62,601 54	269 81	14,056 35		
	Overexpended $14,056 35 Less unexpended balances 269 81					13,786 54	
Public Buildings	Toronto Lunatic Asylum	1,000 00	700 92	299 08			
	do Inspector	3,000 00	3,286 54		286 54		
	London Lunatic Asylum	1,500 00	1,349 48	150 52			
	do Inspector	3,450 00	4,739 64		1,289 64		
	Hamilton Lunatic Asylum	27,500 00	8,396 32	19,103 68			
	do Inspector	20,556 00	20,858 72		302 72		
	Kingston Lunatic Asylum	23,500 00	36 449 26		12,949 26		
	do Inspector	1,000 00	8,063 23		7,063 23		
	Orillia Idiot Asylum	53,500 00	13,576 67	39,923 33			
	do Inspector	650 00	52 75	597 25			
	Reformatory for Boys	400 00	294 93	105 07			
	do Inspector	425 00	464 76		39 76		
	Reformatory for Females	2,500 00	2,540 09		40 09		
	do Inspector	1,492 67	1,300 65	192 02			
	Central Prison	2,180 00	1,340 23	839 77			
	do Inspector	5,180 00	6,033 10		853 10		
	Deaf and Dumb Institute	3,100 00	3,267 15		167 15		

	Deaf and Dumb Inspector	1,525 00	1,567 84		42 84		
	Blind Institute	300 00		300 00			
	do Inspector	930 00	924 13	5 87			
	Agricultural College	2,000 00	3,868 92		1,868 92		
	Education Department—Normal School, Toronto	1,500 00	1,393 71	106 29			
	Normal School, Ottawa	1,000 00	1,106 47		106 47		
	School of Practical Science	500 00	286 81	213 19			
	Osgoode Hall	12,800 00	14,172 61		1,372 61		
	Government House	3,000 00	1,111 92	1,888 08			
	Parliament Buildings	3,000 00	740 68	2,259 32			
	Algoma district	2,000 00	1,425 04	574 96			
	Thunder Bay district	15,000 00	14,245 38	754 62			
	Muskoka do	700 00	42 25	657 75			
	Parry Sound do	2,200 00	505 75	1,694 25			
	Nipissing do	150 00	971 49		821 49		
	Unorganized Territory	600 00	98 00	502 00			
	Provisional County Haliburton	3,000 00	544 85	2,455 15			
	Total, Public Buildings	201,138 67	155,720 29	72,622 20	27,203 82		27,203 82
Public Works	Scugog River Works	9,600 00	6,200 85	3,399 15			
	Gull and Burnt River Works	600 00	598 94	1 06			
	Lock Masters' Salaries	3,400 00	3,295 25	104 75			
	Maintenance Locks, Dams, etc	6,000 00	5,685 21	314 79			
	Maganetawan Works	22,263 00	14,247 27	8,015 73			
	Mud Lake Works	1,500 00	1,502 32		2 32		
	Nation River Works	7,760 00	2,628 73	5,131 27			
	Surveys, Inspections, etc	5,000 00	2,709 95	2,290 05			
	Des Joachim's Bridge	750 00	736 97	13 03			
	Fence, Niagara River	200 00	100 95	99 05			
	Georgian Bay Channel	1,000 00	984 36	15 64			
	Total Public Works	58,073 00	38,690 80	19,384 52	2 32		
	Over expended $2 32						
	Less unexpended balances. $19,384 52 *nil.*						
Colonization Roads		102,900 00	121,435 32		18,535 32		18,535 32
Charges on Crown Lands	Board of Surveyors	400 00	380 00	20 00			
	Agents' Salaries	22,000 00	19,884 22	2,115 78			
	Forest Ranging	27,000 00	28,081 86		1,081 86		
	Surveys	44,000 00	48,227 00		4,227 00		
	Total charges, Crown Lands	93,400 00	96,573 08	2,135 78	5,308 86		
	Over expended $5,308 86						
	Less unexpended balances 2,135 78					3,173 08	

No. 13.—STATEMENT, Etc.—*Concluded.*

SERVICE.	SUB-SERVICE.	Appropriation	Expended.	Unexpended.	Over-expended.	Balances charged to Vote for Unforeseen and Unprovided.	Balances to be covered by Estimates of 1886.
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Refunds	Education	13,500 00	10,648 30	2,851 70	.....		
	Crown Lands	10,500 00	11,295 34	.....	795 34		
	Municipalities	3,544 46	3,822 04	.....	277 58		
	Land Improvement Fund	5,257 73	5,257 73	.....	.....		
	Total Refunds	32,802 19	31,023 41	2,851 70	1,072 92		
	Over expended ..... $1,072 92 Less unexpended balances... 2,851 70 *nil.*						
Miscellaneous	License Law	1,000 00	925 00	75 00	.....		
	Law Stamps and Licenses	1,500 00	1,408 30	91 70	.....		
	Marriage Licenses	400 00	380 38	19 62	.....		
	Ontario Rifle Association	1,000 00	1,000 00	.....	.....		
	Insurance, Public Buildings	26,000 00	25,866 81	133 19	.....		
	Expenses of Elections	7,500 00	5,531 65	1,968 35	.....		
	Contested Elections	2,000 00	907 01	1,092 99	.....		
	Voters' Lists	1,500 00	1,089 81	410 19	.....		
	Gratuities	10,985 00	7,764 38	3,220 62	.....		
	Boundary Award	3,143 31	1,950 60	1,192 71	.....		
	Telephone Service	1,000 00	1,158 25	.....	158 25		
	Removal of Patients	6,000 00	7,676 37	.....	1,676 37		
	Prisoners' Aid Society	1,000 00	1,000 00	.....	.....		
	Brock's Monument	300 00	126 84	173 16	.....		
	Brant's do	700 00	.....	700 00	.....		
	Sundry Services	3,844 18	3,630 00	214 18	.....		
	Smallpox outbreak	3,600 00	3,434 23	165 77	.....		
	Rivers and Streams Litigation	10,000 00	10,000 00	.....	.....		
	Niagara Falls Park	3,000 00	3,579 72	.....	579 72		
	Consolidation of Statutes	3,000 00	2,339 65	660 35	.....		
	Unprovided Items	.....	20,551 18	.....	20,551 18		
	Total Miscellaneous	87,472 49	100,320 18	10,117 83	22,965 52		

Over expended	$22,965 52						
Less unexpended balances	10,117 83					12,847 69	
Unforeseen and Unprovided		50,000 00					
		2,733,427 55	2,693,525 90	150,617 94	160,716 29	49,789 07	77,434 99
Drainage Debenture Fund			40,223 78				
Railway Fund			250,808 01				
Annuities			20,400 00				
Common School Fund			35,000 00				
Municipal Loan Fund			154 48				
New Parliament Buildings			26 90				
Stationery purchased	$22,112 08						
do distributed	16,138 27						
			5,973 81				
Total Expenditure			3,046,112 88				

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

No. 14.

COMPARATIVE STATEMENT OF EXPENDITURE during the years 1884 and 1885.

SERVICE.	SUB SERVICE.	Expenditure, 1884.		Expenditure, 1885.	
		$ c.	$ c.	$ c.	$ c.
Civil Government	Government House	1,672 14		1,857 00	
	Lieutenant-Governor's Office—salaries	2,480 00		2,480 00	
	do do expenses	1,680 15		1,500 00	
	Attorney-General's Department—salaries	12,666 67		13,100 00	
	do do expenses	2,011 69		2,105 77	
	Educational Department salaries	18,643 00		18,715 00	
	do do expenses	2,025 66		2,223 30	
	Crown Lands Department—salaries	36,625 00		36,350 00	
	do do expenses	11,523 83		13,483 81	
	Public Works Department—salaries	15,550 00		15,500 00	
	do do expenses	2,003 65		1,839 91	
	Treasury Department—salaries	13,810 00		10,650 00	
	do expenses	2,908 00		2,387 10	
	Audit Office—salaries	.....		3,700 00	
	do expenses	.....		323 04	
	Agricultural Department salaries	1,000 00		166 66	
	do expenses	196 56		199 82	
	Secretary and Registrar's Department—salaries	12,199 99		12,300 00	
	do do expenses	2,695 69		3,056 54	
	Registrar-General's Office—salaries	5,350 00		5,500 00	
	do do expenses	3,431 08		3,178 79	
	License and Administration of Justice Branch—salaries	4,750 00		4,774 50	
	do do do expenses	661 04		488 45	
	Immigration Office—salaries	1,300 00		1,300 00	
	do expenses	263 21		319 27	
	Office of Inspector of Public Institutions—salaries	7,216 66		7,483 33	
	do do expenses	2,316 99		2,122 70	
	Official Gazette	1,934 94		1,989 80	
	Queen's Printer's Office—salaries	2,000 00		2,050 00	
	do expenses	194 01		136 25	
	Inspection of Registry Offices	1,900 00		1,900 00	
	do Insurance Companies	481 80		3,639 49	
	Board of Health	8,333 17		7,434 17	
			179,825 23		184,254 70

Legislation	Official Salaries	11,600 00		11,900 00	
	Sessional Writers, Messengers and Pages	17,220 01		15,406 70	
	Postage and cost of House Post Office	3,272 71		3,949 56	
	Stationery, Printing and Binding	43,927 26		32,848 15	
	Printing Bills and Distributing Statutes	4,413 34		2,577 24	
	Library	2,990 17		3,210 03	
	Indemnity to Members	53,581 00		52,909 40	
	Contingencies	4,435 79		2,960 96	
			141,440 28		125,762 04
Administration of Justice	Supreme Court—salaries and expenses	53,654 05		54,348 71	
	Crown Counsel Prosecutions	9,877 46		11,180 50	
	General Administration of Criminal Justice	131,875 33		151,757 07	
	Special Services	2,568 14		3,485 20	
	Miscellaneous-				
	Deputy Clerks of Crown and Pleas—salaries	17,200 00		17,200 00	
	Local Registrars	3,950 00		4,870 00	
	District of Algoma	10,070 94		13,555 89	
	do Thunder Bay	12,155 43		12,614 88	
	do Nipissing	5,202 31		6,120 71	
	do Parry Sound	2,590 65		2,890 58	
	do Muskoka	2,205 85		3,401 92	
	do Rainy River	.....		9,383 66	
	Provisional County of Haliburton	1,337 60		1,132 90	
	Provincial Police Service	5,207 54		7,656 82	
	Sheriffs' Fee, etc.	5,402 96		5,947 16	
	Seals and other contingencies	162 80		224 53	
	Office of Inspection of Division Courts	2,891 88		3,381 84	
	Inspection of Judicial Offices	2,494 82		2,622 66	
	District Registration Books	611 00		563 97	
	Assize Reporters	10,800 00		11,405 00	
	Northerly and Westerly parts of the Province	17,959 73		.....	
	Litigation *re* Constitutional Cases	5,893 94		5,631 98	
	Expenses of County Judges in Grouped Counties	2,331 27		1,539 85	
	Commutations, County Judges *re* Registrars *re* Surrogate Court Fees	16,002 00		17,282 00	
	Bribery Proceedings	8,117 96		6,095 34	
	Frontier Force	463 03		.....	
	Land Titles Act	.....		495 55	
	Ditches and Water Courses Act	.....		134 63	
			331,026 69		354,923 35
Education	Public and Separate Schools	239,871 79		239,949 24	
	Poor Schools	19,962 04		19,950 91	
	Public and Separate School Inspection	35,915 40		36,301 30	
	High Schools and Collegiate Institutes	85,206 38		86,420 97	
	Inspection of Normal, High, and Model Schools	5,624 89		11,268 26	
	Model Schools	14,302 79		8,100 00	
	Teachers' Institutes			1,943 74	
	Departmental Examinations	11,183 38		11,091 58	
	Normal and Model Schools, Toronto—salaries	19,694 33		17,414 00	
	do do do expenses	1,775 47		1,395 44	

No. 14.—COMPARATIVE STATEMENT—*Continued.*

SERVICE.	SUB-SERVICE.	Expenditure, 1883.		Expenditure, 1884.	
		$ c.	$ c.	$ c.	$ c.
Education—*Continued.*	Normal School, Ottawa—salaries	17,410 00		17,516 00	
	do do expenses	1,931 02		1,656 34	
	Museum, Library, etc	7,121 28		3,644 38	
	School of Practical Science	5,220 45		6,225 60	
	Miscellaneous	12,197 85		15,753 71	
	Superannuated Teachers	54,233 93		54,938 99	
			531,651 00		533,564 46
Public Institutions	Asylum for the Insane, Toronto	96,566 40		91,552 68	
	do London	124,745 68		117,664 66	
	do Kingston	61,739 43		71,041 41	
	do Hamilton	74,043 23		78,649 81	
	Asylum for Idiots, Orillia	28,861 50		28,273 81	
	Institution for the Deaf and Dumb, Belleville	40,440 22		40,950 00	
	do Blind, Brantford	33,271 04		34,490 88	
	Central Prison, Toronto	56,606 08		58,485 94	
	do Industries	15,753 26		21,437 98	
	Reformatory for Boys, Penetanguishene	39,869 28		40,864 33	
	Mercer Reformatory for Women and Girls, Toronto	28,320 03		30,159 39	
			600,216 15		613,570 89
Immigration			43,369 92		19,088 11
Agriculture and Arts			195,362 64		159,576 45
Hospitals and Charities			94,218 83		96,421 28
Repairs and Maintenance			70,149 91		62,601 54
Public Buildings			235,517 24		155,720 29
Public Works			27,717 40		38,690 80
Colonization Roads			185,772 55		121,435 32
Charges on Crown Lands			103,006 53		96,573 08
Refunds	Education	3,898 84		10,648 30	
	Crown Lands	22,111 66		11,295 34	
	Municipality Fund	13,181 78		3,822 04	
	Land Improvement Fund	6,814 42		5,257 73	
			46,006 70		31,023 41

Miscellaneous	License Law	800 00		925 00	
	Law Stamp and Licenses	1,292 42		1,408 30	
	Marriage Licenses	259 82		380 38	
	Ontario Rifle Association	1,000 00		1,000 00	
	Insurance on Public Buildings and Furniture	3,446 38		25,866 81	
	Expenses of Elections	11,035 88		5,531 65	
	do Contested Elections	5,143 54		907 01	
	Revisions of Voters' Lists	1,789 87		1,089 81	
	Gratuities	11,777 77		7,764 38	
	Expenses *re* Gilchrist Scholarship and London University	87 38		.....	
	Boundary Award	29,882 06		1,950 60	
	Telephone Service	944 17		1,158 25	
	Prisoners Aid Society	1,000 00		1,000 00	
	Removal of Patients	.....		7,676 37	
	Industrial School	6,000 00		.....	
	Repairs Brock's Monument	423 50		126 84	
	do Brant's Monument	300 00		.....	
	Sundry Services	1,889 35		3,630 00	
	Smallpox Outbreak	.....		3,434 23	
	Rivers and Streams Litigation	.....		10,000 00	
	Niagara Falls Park	.....		4,189 72	
	Consolidation of Statutes	.....		2,339 65	
	Unprovided items	7,681 91		19,941 18	
			84,754 05		100,320 18
Drainage Debentures		.....	71,998 04		40,223 78
Railway Fund		.....	253,783 41		250,808 01
Annuities		.....	6,700 00		20,400 00
Land Improvement Fund		.....	338 26		.....
Municipal Loan Fund		.....	150 00		154 48
Pensions to Clergymen's Widows		.....	3,284 84		.....
Drainage Raleigh		.....	1,600 00		.....
New Parliament Buildings		.....	.....		26 90
Common School Fund		.....	.....		35,000 00
Stationery		.....	.....		5,973 81
			3,207,889 67		3,046,112 88

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

C. H. SPROULE,
Auditor.

ESTIMATES

OF THE

PROVINCE OF ONTARIO,

FOR THE

FINANCIAL YEAR ENDING 31st DECEMBER,

1886.

Toronto:
PRINTED BY WARWICK & SONS, 26 & 28 FRONT STREET,
1886.

SUMMARY

Of the Estimated Expenditure of the Province of Ontario for the Financial Year ending 31st December, 1886.

No.	SERVICES.	PAGE.	To be Voted. For Current Expenditure	To be Voted. On Capital Account.	For other purposes.
			$ cts.	$ cts.	$ cts.
I.	Civil Government	3	187,449 00		
II.	Legislation	9	127,850 00		
III.	Administration of Justice	10	370,332 00		
IV.	Education	14	566,444 00		
V.	Public Institutions Maintenance	18	636,879 00		
VI.	Immigration	27	18,800 00		
VII.	Agriculture	28	132,905 00		
VIII.	Hospitals and Charities	30	103,630 72		
IX.	Maintenance and Repairs of Government and Departmental Buildings	30	56,760 00		
X.	Public Buildings—	33			
	(1) Repairs		13,500 00		
	(2) Capital Account			275,440 42	
XI	Public Works—	37			
	(1) Repairs		14,100 00		
	(2) Capital Account			54,914 00	
XII.	Colonization Roads	38		129,950 00	
XIII.	Charges on Crown Lands	42	96,900 00		
XIV.	Refund Account	43			28,172 68
XV.	Colonial and Indian Exhibition	44	13,000 00		
XVI.	Statute Consolidation	45	40,000 00		
XVII.	Miscellaneous Expenditure	45	45,488 00		
XVIII.	Unforeseen and Unprovided	46	50,000 00		
	Total		2,474,037 72	460,304 42	28,172 68

1.	Current Expenditure for 1886	2,474,037 72
2.	On Capital Account	460,304 42
3.	Other purposes	28,172 68
	Amount of Estimates	2,962,514 82

ESTIMATES OF EXPENDITURE

OF THE

PROVINCE OF ONTARIO,

FOR THE YEAR 1886.

I.—CIVIL GOVERNMENT.

To be voted per Statement (A).....$187,449.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
	The Salaries and Contingencies of the following Departments and Offices.	$ cts.	$ cts.	$ cts.	$ cts.
1	Government House	1,750 00	1,750 00		
2	Lieutenant-Governor's Office	3,980 00	3,980 00		
3	Executive Counsel and Attorney-General's Department	15,237 00	15,630 00	393 00	
4	Department of Education	20,929 00	21,000 00	71 00	
5	" Crown Lands	45,310 00	48,660 00	3,350 00	
6	" Public Works	17,730 00	18,180 00	450 00	
7	Treasury Department	17,075 00	17,975 00	900 00	
8	Department of Agriculture	1,300 00			1,300 00
9	Secretary and Registrar's Department	29,200 00	30,650 00	1,450 00	
10	Department of Immigration	1,600 00	1,600 00		
11	Public Institutions	9,233 33	9,274 00	40 67	
12	Provincial Board of Health	6,650 00	8,400 00	1,750 00	
13	Miscellaneous	10,150 00	10,350 00	200 00	
		180,144 33	187,449 00	8,604 67	1,300 00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1886.
		$ cts.	$ cts.
	DETAILS.		
1	GOVERNMENT HOUSE.		
	Expenses.		
	Gardener and Caretaker	500 00	500 00
	Fireman and Assistant Gardener	450 00	450 00
	Assistant Gardeners	800 00	800 00
		1,750 00	1,750 00
2	LIEUTENANT-GOVERNOR'S OFFICE.		
	Salaries.		
	Private Secretary	1,200 00	1,200 00
	Official Secretary	800 00	800 00
	Messenger	480 00	480 00
	Expenses.		
	Contingencies	1,500 00	1,500 00
		3,980 00	3,980 00
3	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.		
	Salaries.		
	Attorney-General and Premier	5,000 00	5,000 00
	Clerk of Executive Council and Deputy Attorney-General	3,000 00	3,000 00
	Law Secretary	800 00	800 00
	Shorthand-writer	1,200 00	1,200 00
	Assistant Clerk of Executive Council	1,200 00	1,400 00
	Clerk and Shorthand-writer	900 00	900 00
	Clerk	600 00	650 00
	Clerk and Messenger	400 00	500 00
	Expenses.		
	Housekeeper $500 00 Fireman 360 00		
	½ of $860 00	430 00	430 00
	Contingencies, including stationery, books, postage, telegraph, etc.	1,707 00	1,750 00
		15,237 00	15,630 00
4	EDUCATION DEPARTMENT.		
	Salaries.		
	Minister of Education	4,000 00	4,000 00
	Deputy Minister	3,000 00	3,000 00
	Secretary	2,000 00	2,000 00
	Chief Clerk and Accountant	1,400 00	1,400 00
	Clerk	1,250 00	1,250 00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1886.
		$ cts.	$ cts.
4	EDUCATION DEPARTMENT—*Continued.*		
	Salaries.		
	Clerk	1,150 00	1,150 00
	" transferred from Museum and Library	1,200 00	1,200 00
	"	900 00	900 00
	"	850 00	900 00
	"	700 00	750 00
	Junior Clerk	600 00	600 00
	"	450 00	500 00
	"	350 00	350 00
	Clerk and Messenger	365 00	550 00
	Caretaker, including all allowances for cleaning offices, museum, etc	600 00	600 00
		18,815 00	19,150 00
	Expenses.		
	Postage	550 00	550 00
	Printing, paper for circulars and blanks	500 00	500 00
	Office stationery and account books	300 00	300 00
	Books on education, periodicals, papers, law and other reports, and advertising	150 00	150 00
	Contingencies	150 00	150 00
	Travelling and other expenses	200 00	200 00
	Unpaid accounts from preceding year	364 00	.....
		21,029 00	21,000 00
5	CROWN LANDS DEPARTMENT.		
	Salaries.		
	Commissioner	4,000 00	4,000 00
	Assistant Commissioner	2,800 00	2,800 00
	Law Clerk	1,800 00	1,900 00
	Shorthand Writer and Clerk	1,200 00	1,200 00
	Land Sales and Free Grants :—		
	Chief Clerk	1,700 00	1,800 00
	Clerk	1,250 00	1,300 00
	"	1,200 00	1,200 00
	"	950 00	1,000 00
	"	800 00	850 00
	" (formerly paid out of contingencies)	.....	700 00
	Surveys, Patents and Roads :—		
	Chief Clerk, Surveys	1,700 00	1,800 00
	" Draughtsman	1,000 00	1,050 00
	" Patents	1,400 00	1,400 00
	Clerk	1,200 00	1,200 00
	Clerk	850 00	850 00
	Superintendent, Colonization Roads	1,800 00	1,800 00
	Clerk	1,000 00	1,050 00
	Woods and Forests :—		
	Chief Clerk	2,000 00	2,000 00
	Clerk	1,700 00	1,800 00
	"	1,200 00	1,200 00
	" (paid last year out of contingencies)	.....	1,100 00
	"	800 00	900 00
	Accounts :—		
	Accountant and Book-Keeper	1,500 00	1,600 0
	Clerk	1,250 00	1,300 0
	"	850 00	850 0
	"	800 00	850 0
	Registrar	1,600 00	1,600 0

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	Salaries and Expenses. 1886.
		$ cts.	$ cts.
5	CROWN LANDS DEPARTMENT—*Continued.*		
	Expenses.		
	Housekeeper	500 00	500 00
	Fireman (formerly paid out of contingencies)	.....	550 00
	Clerk and Messenger	550 00	550 00
	Night watchman	460 00	460 00
	Contingencies	7,500 00	7,500 00
		45,310 00	48,660 00
6	PUBLIC WORKS DEPARTMENT.		
	Salaries.		
	Commissioner	4,000 00	4,000 00
	Architect	2,200 00	2,400 00
	Engineer	1,650 00	1,650 00
	Secretary, Public Works	1,800 00	1,850 00
	Accountant	1,050 00	1,050 00
	Law Clerk	950 00	1,000 00
	Architectural Draughtsman	850 00	900 00
	Engineering "	700 00	750 00
	Assistant "	900 00	950 00
	First Clerk and Shorthand Writer	850 00	850 00
	Clerk and Paymaster of outlying works	550 00	550 00
	Messenger		
	Expenses.		
	One-half of wages of Housekeeper and Fireman (see details under Executive Council Office)	430 00	430 00
	Contingencies	1,800 00	1,800 00
		17,730 00	18,180 00
7	TREASURY DEPARTMENT.		
	Salaries.		
	Treasurer	4,000 00	4,000 00
	Assistant Treasurer	2,000 00	2,000 00
	Chief Clerk	1,150 00	1,200 00
	Clerk	700 00	750 00
	Clerk (formerly Messenger)	400 00	500 00
	Messenger boy	.....	250 00
	Clerk of Contingencies and Shorthand Writer	1,200 00	1,200 00
	Clerk of Statistics	1,200 00	1,200 00
	Audit Branch.		
	Auditor	1,900 00	1,900 00
	Book-keeper	1,000 00	1,100 00
	Clerk	800 00	650 00
	Contingencies	300 00	300 00
	Expenses.		
	Housekeeper (half charged under Provincial Secretary's Department)	200 00	200 00
	Fireman (half charged under Provincial Secretary's Department)	225 00	225 00
	Contingencies, printing, stationery, postage, telegraph, etc	2,000 00	2,500 00
		17,075 00	17,975 00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1886.
		$ cts.	$ cts.
8	DEPARTMENT OF AGRICULTURE.		
	Salaries.		
	The late Professor Buckland	1,000 00	
	Expenses.		
	Contingencies	300 00	
		1,300 00	
9	SECRETARY AND REGISTRAR'S DEPARTMENT.		
	Salaries.		
	Secretary and Registrar	4,000 00	4,000 00
	Assistant Secretary	2,000 00	2,000 00
	Clerk	1,000 00	1,050 00
	"	900 00	950 00
	"	850 00	900 00
	Deputy Registrar	1,300 00	1,300 00
	Clerk	850 00	850 00
	" and Shorthand-writer	1,000 00	1,100 00
	Engrossing Clerk		500 00
	Messenger	400 00	400 00
	Expenses.		
	Housekeeper (half charged to Treasury Department)	200 00	200 00
	Fireman " "	225 00	225 00
	Printing and binding $600 00		
	Stationery 600 00		
	Postage and telegraph 750 00		
	Contingencies 450 00		
		2,200 00	2,400 00
	Registrar-General's Branch.	14,925 00	15,875 00
	Salaries.		
	First Clerk	1,300 00	1,300 00
	Second "	950 00	1,000 00
	Clerk	900 00	900 00
	"	800 00	900 00
	"	850 00	850 00
	"	700 00	750 00
	Expenses.		
	For supply of blank forms to Postmasters	300 00	300 00
	Indices	200 00	200 00
	Schedules, slips and circulars	1,400 00	1,400 00
	Stationery and printing	400 00	400 00
	Postage	250 00	250 00
	Express charges	25 00	25 00
	Travelling expenses inspecting District Registrars	500 00	500 00
	Binding returns, two years	150 00	150 00
	Contingencies	150 00	150 00
		8,875 00	9,075 00
	License and Administration of Justice Accounts Branch.		
	Salaries.		
	First Officer	1,600 00	1,700 00
	Accountant, License Branch	1,300 00	1,300 00
	Clerk	1,100 00	1,200 00
	"	750 00	850 00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.		Salaries and Expenses. 1885.	**1886.**
			cts.	$ cts.
	SECRETARY AND REGISTRAR'S DEPARTMENT—*Continued.*			
	Expenses.			
	Stationery	$300 00		
	Postage and telegraph	300 00		
	Sundries	50 00	650 00	650 00
			5,400 00	5,700 00
10	IMMIGRATION DEPARTMENT.			
	Secretary		1,300 00	1,300 00
	Contingencies		300 00	300 00
			1,600 00	1,600 00
11	PUBLIC INSTITUTIONS.			
	Salaries.			
	Two Inspectors		4,000 00	4,000 00
	Chief Clerk		1,300 00	1,350 00
	" for 1884 (re-vote)		108 33	.....
	Clerk		900 00	950 00
	Shorthand Writer		900 00	900 00
	Messenger, youth		275 00	324 00
	Expenses.			
	Travelling		900 00	900 00
	Postage	$250 00		
	Printing	350 00		
	Stationery	100 00		
	Contingencies	150 00	850 00	850 00
			9,233 33	9,274 00
12	PROVINCIAL BOARD OF HEALTH.			
	Chairman		400 00	400 00
	Secretary		1,500 00	1,750 00
	First Clerk		800 00	900 00
	Second "		700 00	750 00
	Printing, binding, stationery, etc		1,150 00	1,500 00
	Per diem allowance to members of Board when attending meetings of Council and Committees		800 00	800 00
	Travelling expenses of members of Board and Secretary		500 00	500 00
	Sanitary investigations and Health Conferences		400 00	1,400 00
	Half wages of Messenger and Fireman (half to Bureau of Statistics)		400 00	400 00
			6,650 00	8,400 00
13	MISCELLANEOUS.			
	Cost of Official Gazette		3,000 00	3,000 00
	Queen's Printer's Salary		1,200 00	1,300 00
	Assistant Queen's Printer		850 00	950 00
	Contingencies, including stationery, postage, etc		100 00	100 00
	Inspector of Registry Offices		1,500 00	1,500 00
	Travelling expenses		400 00	400 00
	Inspector of Insurance } Repaid by Insurance		2,000 00	2,000 00
	Clerk } Companies, under Act		700 00	700 00
	Contingencies (travelling and office expenses) } of 1879		400 00	400 00
			10,150 00	10,350 00

II.—LEGISLATION.

To be voted per Statement (A).....$127,850.00

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		$ cts.	$ cts.	$ cts.	$ cts.
14	Legislation	120,850 00	127,850 00	7,000 00	

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
14	DETAILS.	$ cts.	$ cts.
	Salaries.		
	Mr. Speaker's salary	1,250 00	1,250 00
	Clerk of the House, salary	1,800 00	1,800 00
	Clerk Assistant and Chief of Routine	1,400 00	1,400 00
	Law Clerk	1,000 00	1,000 00
	Clerk and Postmaster	1,000 00	1,000 00
	Librarian	1,400 00	1,400 00
	Assistant Librarian	700 00	700 00
	Accountant of the House and Stationery Clerk (also Queen's Printer)	400 00	400 00
	Sergeant-at-Arms	600 00	600 00
	Housekeeper and Chief Messenger	600 00	600 00
	Three Messengers	1,350 00	1,350 00
	Fireman	400 00	400 00
	Night Watchman	450 00	450 00
	Sessional Clerks, Writers, Messengers and Pages	12,500 00	15,000 00
	Expenses.		
	Postages and cost of House Post-Office	3,000 00	3,000 00
	Stationery, including printing paper, printing and binding	30,000 00	32,000 00
	Printing Bills and distributing Statutes	3,000 00	3,000 00
	Library, for books and binding	3,000 00	3,000 00
	Indemnity to Members, including mileage	54,000 00	56,500 00
	Subscription to newspapers and periodicals	1,000 00	1,000 00
	Contingencies	2,000 00	2,000 00
		120,850 00	127,850 00

III.—ADMINISTRATION OF JUSTICE.

To be voted per Statement (A).....$370,332.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885. Increase.	Decrease.
		$ cts.	$ cts.	$ cts.	$ cts.
15	Supreme Court of Judicature	57,533 00	56,504 00		
16	Surrogate Judges and Local Masters	16,532 00	17,675 00	1,143 00	1,029 00
17	Miscellaneous Criminal and Civil Justice	256,390 00	296,153 00	39,763 00	
		330,455 00	370,332 00	40,906 00	1,029 00

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1886.
	DETAILS.	$ cts.	$ cts.
15	SUPREME COURT OF JUDICATURE.		
	Allowance to Judges as Heir and Devisee Commissioners	11,000 00	9,000 00
	Registrar of Supreme Court and Court of Appeal	2,000 00	2,000 00
	Contingencies, printing, etc	200 00	200 00
	Master in Chambers	3,600 00	3,600 00
	Clerk	1,200 00	1,200 00
	Entering Clerk	650 00	650 00
	Contingencies	350 00	350 00
	Arrears of 1885		86 00
	Master in Ordinary	3,600 00	3,600 00
	Chief Clerk	1,400 00	1,400 00
	Shorthand Writer (*with fees*)	800 00	800 00
	Contingencies	250 00	250 00
	Two Taxing Officers, $1,600 each	3,200 00	3,200 00
	Salaries in Accountant's Office, as regulated by the Court and borne by Suitor's Fund		
	B. W. Murray $2,000 00		
	G. Behan 900 00		
	G. S. Holmested 400 00		
	James S. Cartwright 500 00		
	Edwin J. Harding 700 00		
	M. Buchan 360 00		
	Boswell Place 240 00		
	Two Auditors appointed by the Court, ($100 each) 200 00		
	John Hoskin / Frederick W. Harcourt — These two sums are in addition to the salaries of Mr. Hoskin, as Official Guardian, and of Mr. Harcourt, his Chief Clerk, paid out of Official Guardian's costs 1,700 00		
		200 00	
	COURT OF APPEAL.		
	Usher and Messenger	500 00	600 00
	Assistance in office, copying orders, etc., in lieu of Clerk	600 00	600 00
	Judges' Library	100 00	100 00
	Contingencies	400 00	400 00

III.—ADMINISTRATION OF JUSTICE—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1886.
		$ c.	$ c.
	HIGH COURT.		
	Clerk of the Process and of the Heir and Devisee Commission	1,800 00	1,800 00
	Clerk in his office	900 00	900 00
	Contingencies	60 00	60 00
	Clerk of Assize	1,000 00	1,000 00
	Contingencies	50 00	50 00
15	CHANCERY DIVISION.		
	Registrar and Judgment Clerk	2,100 00	2,100 00
	(*The Registrar receives also $400 from the Suitors' Fund.*)		
	Assistant Registrar and Judgment Clerk	1,600 00	1,600 00
	Entering Clerk	800 00	800 00
	Clerk of Records and Writs	1,400 00	1,400 00
	Clerk in Records Office	400 00	500 00
	Junior in same	200 00	300 00
	Usher	600 00	600 00
	Messenger and Housekeeper	400 00	400 00
	Assistant	240 00	200 00
	Judges' Library	200 00	200 00
	Consolidating indices of decrees and orders	355 00	250 00
	Surrogate Clerk	2,000 00	2,000 00
	Clerk in Surrogate Office	.....	660 00
	Contingencies	20 00	20 00
	Contingencies for office of Registrar and Clerk of Records and Writs, and to pay arrears	750 00	840 00
	QUEEN'S BENCH DIVISION.		
	Registrar	2,000 00	2,000 00
	Clerk	1,400 00	1,400 00
	"	1,100 00	1,400 00
	"	650 00	650 00
	Housekeeper and Messenger	575 00	575 00
	Two assistants for addition to Building	588 00	588 00
	Usher and Crier	160 00	160 00
	Message boy	160 00	200 00
	Judges' Library	100 00	100 00
	Contingencies	450 00	450 00
	COMMON PLEAS DIVISION.		
	Registrar of the Crown and Pleas	2,500 00	2,500 00
	Clerk	900 00	900 00
	Junior	750 00	750 00
	Usher and Messenger	575 00	575 00
	Judges' Library	100 00	100 00
	Contingencies	500 00	500 00
		57,533 00	56,504 00
16	SURROGATE JUDGES AND LOCAL MASTERS.		
	Allowances payable to Judges of Surrogate upon commutation of fees,	8,866 00	9,109 00
	Junior Judge of County of York, allowance out of receipts from Surrogate fees	666 00	666 00
	Allowance to Local Masters on commutation of their fees	7,000 00	7,900 00
		17,675 00	17,675 00

III.—ADMINISTRATION OF JUSTICE—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1885.
		$ cts.	$ cts.
17	MISCELLANEOUS CRIMINAL AND CIVIL JUSTICE.		
	Crown Counsel prosecutions	10,000 00	13,223 00
	Administration of Criminal Justice	130,000 00	150,000 00
	Inspector of Offices under Judicature Act	2,000 00	2,000 00
	Travelling and other expenses	500 00	600 00
	Inspector of Division Courts	1,500 00	1,600 00
	Clerk	800 00	900 00
	Travelling expenses and contingencies	550 00	1,050 00
	Salaries, Provincial Detective	2,560 00	2,560 00
	Special services	2,500 00	1,500 00
		150,410 00	173,433 00
	To pay Sheriffs, Criers, and Constables in attending Courts of Chancery and County Courts, Deputy Clerks of the Crown and Pleas attending Assizes, and their postages, etc	6,000 00	6,000 00
	Seals and other contingencies	300 00	300 00
	Registration Books for Muskoka, Parry Sound and Thunder Bay	600 00	600 00
	For employment of Shorthand Reporters of evidence on trials at the Assizes and Election Courts	10,900 00	11,400 00
	Litigation of Constitutional questions	12,000 00	12,000 00
	Allowances to Sheriffs, under 45 Vict., Chap. 11	3,800 00	3,800 00
	Expenses of County Judges in grouped Counties	2,000 00	1,600 00
	Judges' travelling expenses *Re* Ditches and Water Courses Act	500 00	150 00
	Other miscellaneous votes	2,105 00	.....
		38,205 00	35,850 00
	Deputy Clerks of the Crown	16,720 00	17,200 00
	" " " as Local Registrars	5,700 00	5,970 00
	" Registrar, Owen Sound (for 1885)	.....	250 00
	" Clerk " at Berlin	400 00	400 00
	" " " at Welland	400 00	400 00
		23,220 00	24,220 00
	Master of Titles *Re* Land Titles Act	.....	3,600 00
	Arrears for 1885 from 1st Oct	500 00	900 00
	Clerk	.....	400 00
	Stationery and contingencies	.....	400 00
		500 00	5,300 00
	District of Algoma.		
	Sheriff's salary	1,400 00	1,400 00
	Registrar's salary	800 00	800 00
	Magistrate on line of C. P. R	1,200 00	1,200 00
	Clerk of the Peace and District Attorney	800 00	800 00
	Clerk of the District Court	500 00	500 00
	Magistrate at Sault (temporary)	.....	1,600 00
	Administration of Justice, etc	6,000 00	6,000 00
		10,700 00	12,300 00
	District of Thunder Bay.		
	Sheriff's salary	1,000 00	1,000 00
	House, fuel and light	250 00	250 00
	Chief Constable	400 00	400 00
	Police Magistrate, (less fees received)	.....	800 00
	Administration of Justice, etc	5,655 00	10,000 00
		7,305 00	12,450 00

III.—ADMINISTRATION OF JUSTICE.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses 1885.	Salaries and Expenses 1886
17	MISCELLANEOUS CRIMINAL AND CIVIL JUSTICE—*Continued.*	$ cts.	$ cts.
	District of Rainy River.		
	Stipendiary Magistrate, salary	1,600 00	1,600 00
	Sheriff	.....	800 00
	Registrar and Clerk of District Court	.....	650 00
	Administration of Justice, etc	6,100 00	9,000 00
		7,700 00	12,050 00
	District of Nipissing.		
	Stipendiary Magistrate, for Southern Nipissing, salary	1,600 00	1,600 00
	" " for Northern Nipissing, salary	1,200 00	1,200 00
	Administration of Justice, etc., in Southern portion	500 00	500 00
	" " in Northern portion, including travelling expenses	1,750 00	2,800 00
		5,050 00	6,100 00
	District of Parry Sound.		
	Stipendiary Magistrate	1,800 00	1,800 00
	Administration of Justice, etc	700 00	1,100 00
		2,500 00	2,900 00
	District of Muskoka.		
	Stipendiary Magistrate, salary	1,800 00	1,800 00
	Administration of Justice, etc	800 00	1,600 00
		2,600 00	3,400 00
	Provisional County of Haliburton.		
	Stipendiary Magistrate, salary	1,200 00	.....
	Administration of Justice	500 00	500 00
		1,700 00	500 00
	Provincial Police on Niagara and Detroit Rivers.		
	Salary of Police Magistrate on Niagara River	1,200 00	1,200 00
	Administration of Justice	5,300 00	6,450 00
		6,500 00	7,650 00

IV.—EDUCATION.

To be voted as per Statement (A) $566,444.00

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885. Increase.	Decrease.
		$ cts.	$ cts.	$ cts.	$ cts.
18	Public and Separate Schools	240,000 00	240,000 00		
19	Schools in new and poor Townships	20,000 00	22,000 00	2,000 00	
20	Model Schools	8,100 00	8,250 00	150 00	
21	Teachers' Institutes	2,000 00	2,000 00		
22	High Schools and Collegiate Institutes	85,500 00	87,000 00	1,500 00	
23	Training Institutes	900 00	1,600 00	700 00	
24	Inspection of Normal, High, Model, and Public and Separate Schools	47,290 00	54,550 00	7,260 00	
25	Departmental Examinations	8,945 00	10,145 00	1,200 00	
26	Normal and Model Schools, Toronto	19,430 00	19,020 00		410 00
27	Normal School, Ottawa	18,810 00	19,435 00	625 00	
28	Museum and Library, etc	3,550 00	3,450 00		100 00
29	School of Practical Science	6,394 00	6,644 00	250 00	
30	Mechanics' Institutes, Art Schools, Literary and Scientific	32,550 00	33,850 00	1,300 00	
31	Miscellaneous	9,910 00	3,500 00		6,410 00
32	Superannuated Teachers	55,000 00	55,000 00		
		558,379 00	566,444 00	14,985 00	6,920 00

No. of Vote.	SERVICE	Salaries and Expenses. 1885.	1886.
	Details.	$ cts.	$ cts.
18	Public and Separate Schools	240,000 00	240,000 00
19	Schools in new and poor Townships and Unorganized Territory.	20,000 00	22,000 00
20	55 Model Schools (54 in 1885)	8,100 00	8,250 00
21	66 Teachers' Institutes, including Provincial (66 in 1885)	2,000 00	2,000 00
22	107 High Schools and Collegiate Institutes	85,500 00	87,000 00
23	4 Training Institutes	900 00	1,600 00
24	Inspection of Normal, High, Model, Public and Separate Schools.		
	5,700 Public Schools at $5 (5,600 in 1885, including Model schools	28,540 00	29,000 00
	Inspector of Normal Schools and Director of Teachers' Institutes	2,600 00	2,600 00
	Two Inspectors of High Schools	4,600 00	4,600 00
	Inspector of County Model Schools	1,750 00	1,750 00
	Two Inspectors of Separate Schools	3,400 00	3,400 00
	Two Inspectors of Schools in Algoma and Parry Sound (one in 1885)	1,500 00	3,000 00

IV.—EDUCATION—*Continued*

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1886.
24	INSPECTION OF NORMAL, HIGH, MODEL, PUBLIC AND SEPARATE SCHOOLS—*Continued.*	$ cts.	$ cts
	Travelling expenses (Eight Inspectors)	2,100 00	3,200 00
	Proportion of payments to Inspectors in the Districts, viz.: (1) Nipissing, (2) Haliburton, and (3) the Northern parts of the Counties of Victoria, Peterborough, Hastings, Addington and Renfrew	1,100 00	1,100 00
	Stationery, postage, printing paper, and incidentals	1,700 00	1,700 00
	Arrears of salaries and travelling expenses	.....	4,200 00
		47,290 00	54,550 00
25	DEPARTMENTAL EXAMINATIONS.		
	Central Committee of Examiners, for preparing Examination Papers for Public School Teachers' certificates and travelling expenses	1,100 00	1,100 00
	Sub-Examiners for reading the answers of Candidates for 2nd and 3rd Class certificates, the estimated number being 5,000 (to be reimbursed from fees)	5,000 00	6,000 00
	Clerk	645 00	645 00
	Postage, stationery and incidentals	400 00	500 00
	Confidential printing of examination papers—		
	(1) New Type	100 00	100 00
	(2) Ink, fire, light, water and incidentals	100 00	100 00
	(3) Paper for printing; envelopes, etc	700 00	800 00
	(4) Salary of Printer and Assistant	900 00	900 00
		8,945 00	10,145 00
26	NORMAL AND MODEL SCHOOLS, TORONTO.		
	Salaries.		
	The Principal and Science Master	2,000 00	2,000 00
	Mathematical Master — Normal School	1,800 00	1,800 00
	Mathematical Master (half year 1885) — Normal School	800 00	.....
	Teacher of Reading and Elocution — Normal School	300 00	.....
	Writing and Book-keeping Master (half year)	500 00	.....
	Drawing Master	1,000 00	1,000 00
	Music Master — Both Schools	800 00	800 00
	Drill and Gymnastic Instructor	300 00	300 00
	Tuition fee, $2 per month, $9,164.00. (1885)		
	Head Master of Boys' Model School	1,300 00	1,300 00
	First Assistant " "	1,000 00	1,000 00
	Second " "	850 00	850 00
	Third " "	650 00	650 00
	Head Mistress of Girls' Model School — Model School	950 00	1,000 00
	First Assistant "	800 00	800 00
	Second " "	700 00	700 00
	Third " "	650 00	650 00
	Teacher for Kindergarten (for half year 1885)	400 00	800 00
	Head Gardener, with house and fuel	410 00	410 00
	Assistant Gardener	400 00	400 00
	First Engineer, with house and fuel	410 00	410 00
	Second "	400 00	400 00
	Third "	400 00	400 00
	Janitor of Normal School, including cleaning	510 00	510 00
	" Boys' Model School "	400 00	400 00
	" Girls' " "	400 00	400 00
	Messenger (formerly charged to contingencies)	.....	400 00
		18,130 00	17,380 00

IV.—EDUCATION—*Continued.*

No. of Vote.	SERVICE.		Salaries and Expenses. 1885.	1886.
26	NORMAL AND MODEL SCHOOLS, TORONTO—*Continued.*		$ cts.	$ cts.
	Expenses.			
	Text and reference book for masters, and reading-room for students		200 00	200 00
	Stationery, printing paper, chemicals and supplies and contingencies		600 00	940 00
	Text Books for Model School pupils		300 00	500 00
	Prize Books for Model School pupils		200 00	.....
			19,430 00	19,020 00
27	NORMAL SCHOOL, OTTAWA.			
	Salaries.			
	The Principal	Normal School	2,000 00	2,000 00
	Science Master	Normal School	1,700 00	1,800 00
	Mathematical Master	Normal School	1,600 00	1,600 00
	Writing and Book-keeping Master (six months)		350 00	.....
	Drawing Master	Both Schools	800 00	800 00
	Music Master	Both Schools	800 00	800 00
	Clerk and Accountant	Both Schools	600 00	600 00
	Drill and Gymnastic Instructor	Both Schools	300 00	300 00
	Tuition Fees at $2.00, $5, 188.00 (for 1885).			
	Head Master of Boys' Model School	Model School	1,200 00	1,200 00
	First Assistant "	Model School	900 00	900 00
	Second " "	Model School	850 00	850 00
	Third " "	Model School	650 00	650 00
	Head Mistress of Girls' Model School	Model School	950 00	1,000 00
	First Assistant "	Model School	800 00	800 00
	Second " "	Model School	700 00	700 00
	Third " "	Model School	650 00	650 00
	First Engineer and Gardener		600 00	600 00
	Second " "		450 00	450 00
	Labourer on grounds		380 00	380 00
	Janitor, Normal School, salary with allowance for cleaning		510 00	510 00
	" Boys' Model School, salary		360 00	360 00
	" Girls' " "		360 00	360 00
	Teacher for Kindergarten		.....	700 00
	Expenses.			
	Text and reference books for masters, and reading-room for students		200 00	200 00
	Stationery, printing paper, chemicals and supplies		600 00	725 00
	Text Books for Model School pupils		300 00	500 00
	Prize Books for Model School pupils		200 00	.....
			18,810 00	19,435 00
28	MUSEUM, AND LIBRARY.			
	Salaries and Expenses.			
	Superintendent Mechanics' Institutes		1,400 00	1,400 00
	Clerk and Messenger		500 00	500 00
	Librarian		.....	500 00
	Junior Clerk		300 00	.....
	Postage and Stationery		100 00	100 00
	Incidentals and purchases		250 00	250 00
	Binding books and periodicals		200 00	200 00
	Educational and technical books for reference		500 00	500 00
	Catalogue of Library		200 00	.....
			3,450 00	3,450 00

IV.—EDUCATION—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1886.
29	SCHOOL OF PRACTICAL SCIENCE.	$ cts.	$ cts.
	Salaries and Expenses.		
	Professor in Engineering	1,800 00	1,800 00
	Professor of Applied Chemistry	1,500 00	1,500 00
	Fellow in Engineering Department	500 00	500 00
	Secretary	.....	100 00
	Chemicals and other materials	950 00	1,100 00
	Printing, advertising, postage, stationery, binding and incidentals	450 00	450 00
	Attendant	500 00	500 00
	" on Department of Biology	144 00	144 00
	Workshop appliances	500 00	500 00
	Telephone	50 00	50 00
		6,394 00	6,644 00
30	MECHANICS' INSTITUTES, ART SCHOOLS, LITERARY AND SCIENTIFIC.		
	Mechanics' Institutes	28,000 00	28,000 00
	Art Examinations	1,200 00	1,200 00
	Ontario Society of Artists	500 00	500 00
	Six Art Schools	.....	2,400 00
	Grant in aid of maintenance of Ontario School of Art and Design	1,100 00	.....
	Aid to Canadian Institute, Toronto	750 00	750 00
	" Institute Canadien, Ottawa	300 00	300 00
	" Ottawa Literary and Scientific Society	300 00	300 00
	" Hamilton Literary Institute	400 00	400 00
		32,550 00	33,850 00
31	MISCELLANEOUS.		
	For cost of Minister's Report	500 00	500 00
	School Registers	1,000 00	1,000 00
	School Law sold by Department to Trustees, etc	1,500 00	1,500 00
	New reading books (publication account)	6,000 00	.....
	Type-writer	110 00	.....
	W. E. Kingsford, services	300 00	.....
	Separate School Act and Regulations	.....	500 00
		9,410 00	3,500 00
32	SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.		
	Annual retiring allowance to Teachers and Inspectors	54,700 00	54,700 00
	Medical examination fees, printing paper and incidentals	300 00	300 00
		55,000 00	55,000 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.

To be voted as per Statement (A)..... $636,879.00.

No. of Vote.	A.	Voted for 1885.	To be voted for **1886.**	Compared with Estimates of 1885. Increase.	Decrease.
		$ cts.	$ cts.	$ cts.	$ cts.
33	Asylum for Insane, Toronto	94,065 00	93,860 00		205 00
34	" " London	122,958 00	119,480 00		3,478 00
35	" " Kingston	68,790 00	89,241 00	20,451 00	
36	" " Hamilton	84,381 00	80,887 00		3,494 00
37	" Idiots, Orillia	28,475 00	28,860 00	385 00	
38	Central Prison, Toronto	76,655 00	79,490 00	2,835 00	
39	Ontario Reformatory for Boys, Penetanguishene	40,460 00	41,510 00	1,050 00	
40	Institution for the Deaf and Dumb, Belleville	40,067 33	39,949 00		118 33
41	" " Blind, Brantford	33,458 00	33,526 00	68 00	
42	Andrew Mercer Reformatory for Women and Refuge for Girls, Toronto	30,376 00	30,076 00		300 00
		619,685 33	636,879 00	24,789 00	7,595 33

No. of Vote.	SERVICES.		Salaries and Expenses. 1885.	**1886.**
33	Details.		$ cts.	$ cts.
	Asylum for Insane, Toronto.			
	(For 710 patients; 710 in 1885.)			
	Salaries.	No. of Officers and Employes.		
	Medical Superintendent	1	2,000 00	2,000 00
	Assistant "	1	1,000 00	1,000 00
	Second Assistant "	1	850 00	700 00
	Bursar	1	1,400 00	1,400 00
	Bursar's Clerk	1	750 00	750 00
	Clerk (temporary, during Bursar's absence)			200 00
	Steward	1	750 00	750 00
	Storekeeper	1	600 00	700 00
	Assistant Storekeeper	1	600 00	600 00
	Engineer	1	740 00	740 00
	Stokers	3	552 00	792 00
	Engine-driver for laundry	1	264 00	264 00
	Bricklayer and Mason		600 00	625 00
	Carpenters		1,100 00	1,100 00
	Gardener		400 00	400 00
	Assistant Gardener		240 00	300 00
	Porter	1	264 00	264 00
	Baker	1	400 00	400 00
	Assistant Baker	1	216 00	216 00
	Tailor	1	575 00	625 00
	Farmer and Assistant	2	516 00	552 00
	Teamster	1	240 00	240 00
	Night Watchers	3	756 00	756 00
	Chief Attendants	7	2,052 00	2,052 00
	Ordinary Male Attendants	17	3,912 00	3,912 00
	Painter and Jobber	1	450 00	550 00

V.—PUBLIC INSTITUTION MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.	No. of Officers and Employes.	Salaries and Expenses. 1885.	1886.
33	ASYLUM FOR INSANE TORONTO—*Continued.*			
	FEMALES.		$ cts.	$ cts.
	Matron	1	450 00	450 00
	Assistant Matron	1	200 00	250 00
	Chief Attendants	6	816 00	816 00
	Ordinary "	20	2,400 00	2,400 00
	Night "	3	396 00	396 00
	Cooks	5	600 00	684 00
	Laundresses	5	540 00	540 00
	Housemaids	4	396 00	396 00
	Seamstress	1	120 00	120 00
	Dairymaid	1	120 00	120 00
		101	27,265 00	28,060 00
	Expenses.			
	Medicine and medical comforts		550 00	550 00
	Fuel		9,500 00	9,500 00
	Butchers' meat, fish and fowl		17,000 00	16,000 00
	Flour, meal, etc		7,500 00	6,500 00
	Butter		4,400 00	4,400 00
	Gas and oil		2,500 00	2,500 00
	Water supply		3,800 00	4,000 00
	Groceries		8,060 00	9,000 00
	Fruit and vegetables		1,400 00	1,400 00
	Bedding, clothing and shoes		4,000 00	4,000 00
	Furniture and furnishings		1,500 00	1,500 00
	Laundry, soap and cleaning		1,400 00	1,200 00
	Farm, feed and fodder		2,000 00	2,000 00
	Miscellaneous		900 00	900 00
	Repairs and alterations		1,500 00	1,500 00
	Printing, postage and stationery		850 00	850 00
			94,065 00	93,860 00
34	ASYLUM FOR THE INSANE, LONDON.			
	(For 910 patients ; 910 in 1885.)			
	Salaries.	No. of Officers and Employés.		
	Medical Superintendent	1	2,000 00	2,000 00
	First Assistant Physician	1	1,000 00	1,000 00
	Second " "	1	1,000 00	1,000 00
	Third " "	1	750 00	900 00
	Fourth " "			600 00
	Bursar	1	1,400 00	1,400 00
	Bursar's Clerk	1	800 00	800 00
	Steward and Storekeeper	1	800 00	800 00
	Assistant Storekeeper	1	500 00	500 00
	Engineer	1	740 00	740 00
	Assistant Engineer	1	400 00	400 00
	Stokers	5	1,296 00	1,296 00
	Bricklayer and Plasterer	1	550 00	550 00
	Carpenters	2	1,050 00	1,050 00
	Tailor	1	460 00	460 00
	Gardener	1	400 00	400 00
	Assistant Gardener	1	240 00	240 00
	Butcher	1	300 00	300 00
	Yardman	1	216 00	216 00
	Porter and Messenger	1	216 00	216 00
	Baker	1	400 00	400 00
	Assistant Baker	1	216 00	216 00
	Farmer	1	600 00	600 00
	Ploughmen	2	552 00	552 00
	Chief Attendants	3	936 00	936 00
	Supervisors	6	1,584 00	1,584 00
	Ordinary Male Attendants	26	6,240 00	6,240 00
	Cowman	1	216 00	216 00
	Laundryman	1		180 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.		Salaries and Expenses. 1885.	**1886.**
			$ cts.	$ cts.
34	ASYLUM FOR THE INSANE, LONDON—*Continued.*			
	FEMALES.	No. of Officers and Employes.		
	Matron	1	500 00	500 00
	Assistant Matron (refractory ward)	1	300 00	300 00
	Chief Attendant	1		
	Supervisors	6		
	Ordinary Female Attendants	27	5,494 00	5,494 00
	Night Attendants	3		
	Cooks and Assistant Cooks	5	672 00	672 00
	Laundresses	4	588 00	480 00
	Housemaids	9	1,032 00	1,032 00
	Dairymaid	1	120 00	120 00
	Seamstresses	1	120 00	120 00
	Portress	1	120 00	120 00
		127	33,808 00	34,630 00
	Expenses.			
	Medicine and medical comforts		500 00	600 00
	Fuel		15,000 00	14,000 00
	Butchers' meat, fish and fowl		19,000 00	18,000 00
	Flour		8,500 00	8,000 00
	Butter		5,000 00	5,500 00
	Gas and oil		2,500 00	2,600 00
	Groceries		11,000 00	10,000 00
	Fruit and vegetables		800 00	850 00
	Bedding, clothing, and shoes		12,000 00	11,500 00
	Furniture and furnishings		3,000 00	3,500 00
	Laundry, soap and cleaning		1,400 00	1,500 00
	Farm, feed and fodder		2,000 00	2,500 00
	Miscellaneous		1,500 00	1,600 00
	Repairs and alterations		3,000 00	3,500 00
	Printing, postage and stationery		1,000 00	1,200 00
	Additional in Sup. Ests.		2,950 00	
			122,958 00	119,480 00
35	ASYLUM FOR THE INSANE, KINGSTON.			
	(For 515 Patients; 515 in 1885.)			
	Salaries.	No of Officers and Employés.		
	Medical Superintendent	1	1,600 00	1,800 00
	Assistant Physician	1	1,000 00	1,000 00
	Second Assistant Physician			600 00
	Bursar	1	1,200 00	1,200 00
	Steward	1	500 00	500 00
	Storekeeper	1	500 00	650 00
	Engineer	1	740 00	740 00
	Assistant Engineer	1	400 00	400 00
	Carpenter	1	450 00	450 00
	Baker	1	400 00	400 00
	Tailor	1		450 00
	Attendant Tradesmen 3			
	Supervisors 7	24	6,680 00	7,348 00
	Ordinary Attendants 12			
	Night Watchers 2			
	Farmer	1	360 00	360 00
	Gardener	1	400 00	400 00
	Butcher	1	240 00	240 00
	Stokers	2	425 00	425 00
	Ploughman and Gardener	1	360 00	360 00
	Laundryman	1		180 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.	No. of Officers and Employes.	Salaries and Expenses. 1885.	Salaries and Expenses. 1886.
			cts.	$ cts.
35	ASYLUM FOR THE INSANE, KINGSTON—*Continued.*			
	FEMALES.			
	Matron	1	400 00	450 00
	Assistant Matron	1	200 00	250 00
	Seamstress			120 00
	Supervisors 7 / Attendants 12 / Night Watchers 3	22	1,920 00	2,844 00
	Porteress	1	120 00	120 00
	Cooks	3	264 00	408 00
	Laundresses	2	264 00	384 00
	Servants, Dairymaid, etc	3	312 00	312 00
		77	18,735 00	22,391 00
	Expenses.			
	Medicines		380 00	475 00
	Butchers' meat, fish and fowl		11,300 00	14,000 00
	Butter		2,800 00	4,050 00
	Flour		5,500 00	6,900 00
	Fuel		8,200 00	13,000 00
	Gas and oil		1,000 00	1,400 00
	Expenses.			
	Groceries		5,600 00	7,550 00
	Fruit and vegetables		650 00	800 00
	Bedding, clothing, and shoes		5,000 00	7,000 00
	Furniture and furnishings		1,000 00	1,900 00
	Laundry, soap and cleaning		1,150 00	1,780 00
	Printing, postage and stationery		900 00	1,150 00
	Farm, feed and fodder		1,500 00	2,850 00
	Repairs		1,500 00	2,520 00
	Miscellaneous		1,000 00	1,475 00
	Additional, per Sup. Ests.		2,575 00	
			68,790 00	89,241 00
36	ASYLUM FOR THE INSANE, HAMILTON.			
	(For 627 Patients; 627 in 1885.)			
	Salaries.	No. of Officers and Employés.		
	Medical Superintendent	1	1,600 00	1,800 00
	Assistant Physician	1	1,000 00	1,000 00
	Second Assistant Physician			600 00
	Bursar	1	1,000 00	1,000 00
	Bursar's Clerk	1	700 00	700 00
	Storekeeper	1	750 00	750 00
	Engineer	1	600 00	600 00
	Assistant Engineer	1	240 00	240 00
	Stokers	2	480 00	480 00
	Carpenter	1	500 00	550 00
	Baker	1	425 00	450 00
	Gardener and Farmer	1	580 00	580 00
	Porter and Gatekeeper	1	250 00	250 00
	Chief Attendant	1	300 00	300 00
	Night Watch, Chief	1	365 00	365 00
	" Second	1	240 00	240 00
	Ordinary Male Attendants	17	4,080 00	4,236 00
	Tailor	1	425 00	425 00
	Farmer			450 00
	Butcher and Yardman	1	240 00	240 00
	Ploughman	1	240 00	240 00
	Messenger and Stableman	1	200 00	200 00
	Farm hand	1		180 00
	Laundryman	1		180 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.	No. of Officers and Employes.	Salaries and Expenses. 1885.	1886.
			$ cts.	$ cts.
36	ASYLUM FOR THE INSANE, HAMILTON—*Continued.*			
	FEMALES.			
	Matron	1	450 00	450 00
	Chief Attendant	1	225 00	250 00
	Ordinary Female Attendants	18	2,160 00	2,280 00
	Night Watchers	2	240 00	240 00
	Cooks	3	372 00	372 00
	Laundresses	3	384 00	384 00
	Housemaids	3	336 00	336 00
	Seamstress and Tailoress	1	144 00	144 00
		73	18,526 00	20,512 00
	Expenses.			
	Medicines and medical comforts		375 00	375 00
	Fuel		7,250 00	7,500 00
	Butchers' meat, fish and fowl		13,000 00	11,000 00
	Flour, bread, etc		6,000 00	5,000 00
	Butter		4,000 00	3,800 00
	Gas and oil		2,550 00	2,500 00
	Groceries		10,000 00	9,000 00
	Fruit and vegetables		2,450 00	1,500 00
	Expenses.			
	Bedding, clothing and shoes		5,850 00	6,000 00
	Laundry, soap and cleaning		1,400 00	1,600 00
	Furniture and furnishings		1,000 00	2,500 00
	Farm, feed and fodder		2,850 00	2,000 00
	Repairs and alterations		3,500 00	3,700 00
	Miscellaneous, including rents, etc		1,900 00	1,900 00
	Water supply		1,100 00	1,200 00
	Printing, postage and stationery		750 00	800 00
	Additional per Sup. Ests.		1,880 00	
			84,381 00	80,887 00
37	ASYLUM FOR IDIOTS, ORILLIA.			
	(For 255 Patients; 255 in 1885.)			
	Salaries.	No. of Officers and Employés.		
	Medical Superintendent	1	1,600 00	1,600 00
	Bursar	1	1,100 00	1,100 00
	Storekeeper	1	.....	600 00
	Engineer	1	600 00	600 00
	Assistant Engineer	1	340 00	340 00
	Gardener	1	300 00	300 00
	Chief Attendant	1	300 00	300 00
	Night Watches	2	605 00	605 00
	Ordinary Male Attendants	5	1,200 00	1,200 00
	Messenger, Porter and Stable-keeper	1	240 00	240 00
	Carpenter	1	450 00	450 00
	Farmer	1	.....	450 00
	FEMALES.			
	Matron	1	400 00	400 00
	Chief Attendant	1	225 00	250 00
	Ordinary Female Attendants	5	600 00	600 00
	Night Attendant	1	120 00	120 00
	Cooks	3	408 00	408 00
	Laundresses	2	252 00	252 00
	Housemaids	7	672 00	672 00
	Seamstresses	2	288 00	288 00
		39	9,700 00	10,775 00

V—PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.		Voted for 1885.	Voted for **1886.**
37	ASYLUM FOR IDIOTS, ORILLIA—*Continued.*		$ cts.	$ cts.
	Expenses.			
	Medicine and medical comforts		100 00	125 0
	Fuel		3,500 00	2,700 00
	Butchers' meat, fish and fowl		3,000 00	2,500 00
	Flour, bread, etc		2,900 00	2,800 00
	Butter		1,150 00	1,200 00
	Gas and oil		300 00	500 00
	Groceries		1,550 00	1,600 00
	Fruit and vegetables		700 00	600 00
	Bedding, clothing and shoes		2,200 00	2,300 00
	Laundry, soap and cleaning		625 00	600 00
	Furniture and furnishings		600 00	700 00
	Farm, feed and fodder		600 00	550 00
	Repairs		350 00	560 00
	Miscellaneous		1,000 00	1,150 00
	Printing, postage and stationery		200 00	200 00
38	CENTRAL PRISON, TORONTO.		2 8,475 00	28,860 00
	(For 370 Prisoners; 370 in 1885.)			
	Salaries.	No. of Officers and Employès.		
	Warden	1	2,000 00	2,000 00
	Deputy Warden	1	1,300 00	1,300 00
	Bursar	1	1,200 00	1,200 00
	Physician	1	1,000 00	1,000 00
	Clerk and Prison Librarian	1	.....	800 00
	Steward and Storekeeper	1	750 00	750 00
	Clerk (one-half charged to Industrial Department)	..	350 00	350 00
	Guards	25	10,000 00	11,000 00
	Engineer	1	890 00	890 00
	Baker	1	500 00	500 00
	Cook	1	360 00	.....
	Expenses.	33	18,350 00	19,790 00
	Hospital expenses and medicines		300 00	300 00
	Butchers' meat and fish		9,500 00	9,500 00
	Flour, bread and meal		5,000 00	5,000 00
	Groceries		4,500 00	4,000 00
	Bedding, clothing and shoes		4,500 00	5,000 00
	Fuel		3,800 00	3,500 00
	Gas and oil		1,025 00	1,000 00
	Water supply		2,100 00	3,800 00
	Laundry, soap and cleaning		1,900 00	2,000 00
	Stationery, advertising, printing and postage		550 00	550 00
	Library, schools and expenses of religious services		700 00	1,000 00
	Furniture and furnishings		400 00	550 00
	Stable, forage, etc		400 00	700 00
	Grounds		300 00	450 00
	Repairs, etc		450 00	600 00
	Unenumerated		800 00	1,000 00
	Additional, per Sup. Ests		2,950 00	.....
	INDUSTRIAL DEPARTMENT.		56,625 00	58,740 00
	Salaries.	No. of Officers and Employés.		
	Clerk (one-half charged to Maintenance)	1	350 00	350 00
	Shoemaker	1	600 00	600 00
	Tailor	1	600 00	600 00
	Foremen and Instructors	8	3,030 00	3,750 00
	Night Watch	1	450 00	450 00
	Material	..	15,000 00	15,000 00
		12	76,655 00	79,490 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.	No. of Officers and Employés.	Salaries and Expenses. 1885.	1886.
			$ cts.	$ cts.
39	ONTARIO REFORMATORY FOR BOYS, PENETANGUISHENE.			
	(For 275 Inmates, 275 in 1885.)			
	Salaries.			
	Superintendent	1	1,600 00	1,600 00
	Assistant Superintendent	1	850 00	900 00
	Bursar	1	850 00	850 00
	Surgeon	1	700 00	700 00
	Chaplains	2	800 00	1,000 00
	Steward and Storekeeper	1	600 00	550 00
	Chief Guard (for night duty)	1	500 00	500 00
	School Teachers	3	1,600 00	1,600 00
	Carpenter Instructor	1	550 00	600 00
	Engineer	1	600 00	600 00
	Baker and Cook	1	450 00	450 00
	Instructors in shoe and tailor shop	2	1,150 00	1,150 00
	Farmer	1	400 00	450 00
	Gardener	1	400 00	400 00
	Ordinary Guards	4	1,700 00	1,700 00
	Night Guards	4	2,000 00	2,000 00
	Guard at out-buildings	1	400 00	400 00
	Gate-keeper	1	400 00	400 00
	Organists	2	160 00	160 00
	FEMALES.			
	Matron and Assistant	2	600 00	600 00
		32	16,310 00	16,610 00
	Expenses.			
	Rations		7,500 00	7,500 00
	Clothing		5,000 00	5,000 00
	Farm, farm stock and stables		1,800 00	1,800 00
	Hospital		100 00	100 00
	Library and schools		500 00	500 00
	Fuel		3,500 00	3,500 00
	Cleaning, light and laundry		1,000 00	1,200 00
	Furniture, tools and shop fixtures		750 00	900 00
	Workshops, tools and fixtures		.....	700 00
	Repairs, ordinary		750 00	900 00
	Incidentals (recaptures, freight, rent, etc.)		1,500 00	2,200 00
	Postage and stationery		600 00	600 00
	Additional, Sup. Estimates		1,150 00	.....
			40,460 00	41,510 00
40	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.			
	(For 260 pupils; 260 in 1885.)			
	Salaries.			
	Superintendent	1	1,600 00	1,600 00
	Physician	1	650 00	650 00
	Bursar	1	850 00	850 00
	Matron and Housekeeper	1	400 00	425 00
	Teachers	14	9,233 33	8,800 00
	Storekeeper and Clerk	1	400 00	425 00
	Engineer	1	600 00	600 00
	Stoker	1	265 00	260 00
	Farmer	1	400 00	400 00
	Teamster	1	216 00	216 00
	Gardener	1	300 00	300 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.	No. of Officers and Employés.	Salaries and Expenses. 1885.	Salaries and Expenses. **1886.**
			$ cts.	$ cts.
40	INSTITUTION FOR THE DEAF AND DUMB BELLEVILLE—*Continued.*			
	Salaries.			
	Baker	1	400 00	400 00
	Night Watchman	1	260 00	260 00
	Carpenter and Assistant	2	700 00	700 00
	Shoemaker	1	380 00	450 00
	Messenger	1	144 00	144 00
	Cook	1	168 00	168 00
	Small Boys' and Girls' Nurses	2	240 00	240 00
	Maid, Laundresses and Cook's Assistant	12	1,356 00	1,356 00
	Supervisor of Boys	1	400 00	450 00
	Seamstress and Supervisor of Girls	1	240 00	240 00
		47	19,202 33	18,934 00
	Expenses.			
	Medicine and medical comforts		125 00	125 00
	Butchers' meat, fish and fowl		3,600 00	3,600 00
	Flour		1,900 00	1,900 00
	Butter		2,100 00	2,100 00
	Groceries		2,000 00	2,000 00
	Fruit and vegetables		450 00	450 00
	Bedding, clothing and shoes		850 00	900 00
	Fuel		4,240 00	4,240 00
	Gas and oil		1,200 00	1,200 00
	Laundry, soap and cleaning		400 00	400 00
	Furniture and furnishings		450 00	450 00
	Farm, feed and fodder		700 00	700 00
	Repairs and alterations		800 00	900 00
	Advertising, printing, stationery and postage		650 00	650 00
	Books, apparatus and appliances		600 00	600 00
	Unenumerated		800 00	800 00
			40,067 33	39,949 00
41	INSTITUTION FOR THE BLIND, BRANTFORD.			
	(For 190 pupils; 190 in 1885.)			
	Salaries.			
	Principal	1	1,600 00	1,600 00
	Physician	1	600 00	600 00
	Bursar	1	800 00	800 00
	Matron	1	400 00	400 00
	Teachers	15	5,630 00	5,846 00
	Trade Instructor	1	1,000 00	1,000 00
	Visitors' Attendant	1	156 00	156 00
	Carpenter	1	424 00	424 00
	Engineer	1	600 00	600 00
	Stoker	1	348 00	360 00
	Fireman in winter and farm hand in summer	1	240 00	240 00
	Gardener	1	384 00	400 00
	Teamster	1	240 00	240 00
	Porter and Messenger	1	216 00	216 00
	Cook and Baker	2	556 00	556 00
	Cook's Assistant	1	120 00	120 00
	Maids	9	984 00	984 00
	Laundress	1	144 00	168 00
	Laundress' Assistants	2	216 00	216 00
	Nurses	2	300 00	300 00
	Night Watchman	1	300 00	300 00
	Temporary assistance, including extra farm hands in summer		300 00	300 00
		46	15,558 00	15,826 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Concluded.*

No. of Vote.	SERVICES.	No. of Officers and Employés.	Salaries and Expenses. 1885.	Salaries and Expenses. **1886.**
	INSTITUTION FOR THE BLIND, BRANTFORD—*Continued.*		$ cts.	$ cts.
	Expenses.			
	Medicine and medical comforts		100 00	100 00
	Butchers' meat, fish and fowl		3,100 00	3,100 00
	Flour, bread, etc		1,100 00	1,100 00
	Butter		1,100 00	1,100 00
	General groceries		2,000 00	2,000 00
	Fruit and vegetables		250 00	250 00
	Bedding, clothing and shoes		500 00	500 00
	Fuel		4,000 00	3,800 00
	Gas, oil and candles		1,200 00	1,200 00
	Laundry, soap and cleaning		350 00	350 00
	Furniture and furnishings		450 00	450 00
	Farm, feed and fodder		900 00	900 00
	Repairs and alterations		500 00	500 00
	Advertising, printing, stationery, and postage		600 00	600 00
	Books, apparatus, and appliances		750 00	750 00
	Unenumerated		1,000 00	1,000 00
			33,458 00	33,526 00
42	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.			
	(For 210 Inmates; 210 in 1885.)			
	Salaries.			
	Superintendent	1	800 00	900 00
	Deputy Superintendent	1	600 00	600 00
	Secretary	1	300 00	300 00
	Physician	1	800 00	800 00
	Bursar and Storekeeper	1	700 00	750 00
	Teacher and Housekeeper for Refuge	1	450 00	500 00
	Instructors	3	700 00	700 00
	Attendants	8	1,380 00	1,380 00
	Gatekeeper and Visitors' Attendant	1	120 00	120 00
	Cook and Baker	1	168 00	168 00
	Chief Attendant	1	200 00	200 00
	Maid	1	108 00	108 00
	Engineer	1	600 00	600 00
	Assistant Engineer	1	500 00	500 00
	Night Watch	1	400 00	400 00
	" females	1	200 00	200 00
	Messenger	1	400 00	400 00
	Outside Night Watch	1	400 00	400 00
		27	8,826 00	9,026 00
	Expenses.			
	Hospital expenses and medicines		150 00	150 00
	Butchers' meat and fish		2,900 00	2,900 00
	Flour, bread and meal		1,800 00	1,600 00
	Groceries		3,700 00	3,500 00
	Bedding, clothing and shoes		2,400 00	2,400 00
	Fuel		3,000 00	3,000 00
	Gas and oil		800 00	800 00
	Laundry, soap, cleaning and water		3,000 00	2,200 00
	Stationery, advertising, postage, etc		400 00	400 00
	Library, schools and lectures		500 00	500 00
	Furniture and furnishings		400 00	600 00
	Grounds and garden		400 00	600 00
	Repairs		300 00	400 00
	Unenumerated		800 00	1,000 00
	For manufacturing operations		1,000 00	1,000 00
			30,376 00	30,076 00

VI.—IMMIGRATION.

To be voted as per Statement (A).....$18,800.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885. Increase.	Decrease.
43		$ cts.	$ cts.	$ cts.	$ cts.
	Agencies in Europe	5,100 00	5,150 00	50 00	
	Agencies in Ontario	4,300 00	4,150 00		150 00
	Carriage of Immigrants in Ontario	3,500 00	3,500 00		
	Provisions for immigrants at Toronto, including medical attendance	3,000 00	3,000 00		
	Incidentals	1,000 00	1,000 00		
	Allowance for maps, circulars and literature for distribution at the Colonial and Indian Exhibition	2,200 00	2,000 00		200 00
	Allowance towards special illustrated pamphlet prepared by C. B. Robinson	800 00			800 00
		19,900 00	18,800 00	50 00	1,150 00

No. of Vote.	SERVICE.	Salaries and Expenses. 1885.	1886.
	DETAILS.	$ cts.	$ cts.
43	AGENCIES IN EUROPE.		
	Agent in Liverpool	2,000 00	2,000 00
	Clerk	800 00	850 00
	Travelling expenses, posters, notices, lectures, etc., and other expenses in connection with lectures, and distribution of literature	600 00	600 00
	Advertising, printing and contingencies	1,000 00	1,000 00
	Office rent and expenses, including fuel, stationery, etc	700 00	700 00
		5,100 00	5,150 00
	AGENCIES IN ONTARIO.		
	Agent at Quebec	1,000 00	1,000 00
	Travelling and other expenses	200 00	200 00
	Allowance for Assistant at Immigration sheds	700 00	750 00
	Allowance for constable at railway station and sheds	400 00	500 00
	Agency at Hamilton (half year)	350 00	
	Agency at Gravenhurst	150 00	150 00
	Agency at Parry Sound	100 00	100 00
	Departmental Clerk	800 00	850 00
	Travelling expenses in settling immigrants, printing, advertising, and collecting information for tenant farmers, etc	600 00	600 00
		4,300 00	4,150 00

VII.—AGRICULTURE.

To be voted per Statement (A)..... $132,905.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885. Increase.	Compared with Estimates of 1885. Decrease.
		$ cts.	$ cts.	$ cts.	$ cts.
44	Agriculture	126,895 00	132,905 00		

No. of Vote.	SERVICE.	Voted for. 1885.	Voted for. 1886.
44	DETAILS.	$ cts.	$ cts.
	(a) AGRICULTURE.		
	Electoral Division Societies, 83 at $700	58,100 00	58,100 00
	" 1 at 550	550 00	550 00
	" 4 at 350	1,400 00	1,400 00
	" Outlying Districts	2,000 00	2,000 00
	Fruit Growers' Association	1,800 00	1,800 00
	Entomological Society	1,000 00	1,000 00
	Dairymen's Associations	3,000 00	3,000 00
	Agricultural Association	10,000 00	10,000 00
	Ontario Experimental Union	75 00	75 00
	Poultry Association	600 00	600 00
	Travelling expenses of Professors attending Farmers' Institutes	800 00	800 00
	Farmers' Institutes, a grant of $25 to one Institute in each Electoral District, on condition that an equal sum be granted by the County Council, and on such further conditions as may be imposed by regulations of Commissioner of Agriculture	2,000 00	2,000 00
	Printing Agricultural Reports	3,000 00	3,000 00
	For sundry services in connection with Agricu'ture and Arts—such as investigations of disease in animals and crops, and of ravages of insects; printing reports, and for agricultural instruction, dairy products, travelling expenses and contingencies, not otherwise provided for	2,000 00	2,000 00
	Forestry	2,000 00	2,000 00
	BUREAU OF STATISTICS.		
	Secretary	2,000 00	2,000 00
	Assistant Secretary	1,650 00	1,650 00
	Clerk	1,000 00	1,000 00
	"	850 00	850 00
	"	700 00	750 00
	" (paid last year out of contingencies)		750 00
	Half wages of Messenger and Fireman (half to Board of Health)	400 00	400 00
	Printing, stationery, postage, and collection of labour and mining statistics, etc	4,000 00	6,000 00
		98,175 00	101,725 00
	ONTARIO AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM.		
	(130 Students.)		
	(a) *Salaries and Wages.*		
	President, Resident Master, Professor of English Literature and Political Economy	2,000 00	2,000 00
	Professor of Agriculture and Farm Superintendent	2,000 00	2,000 00

VII.—AGRICULTURE—*Continued.*

No. of Vote.	SERVICE.		Voted for 1885.	Voted for 1886.
	ONTARIO AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM—*Continued.*		$ cts.	$ cts.
	(a) Salaries and Wages.			
	" Dairying, etc		1,200 00	1,200 00
	" Chemistry(Now boards in College)		1,500 00	1,100 00
	" Natural History and Horticulture, and Lecturer on English.		1,500 00	1,500 00
	" Veterinary Science		800 00	800 00
	Mathematical and Assistant Resident and English Master		750 00	750 00
	Bursar		800 00	900 00
	Physician		300 00	300 00
	Instructor in Drill and Gymnastics		150 00	150 00
	Matron and Housekeeper		400 00	400 00
	Engineer		700 00	700 00
	Assistant Engineer for six months		210 00	210 00
	Stoker and Night Watchman, six months		120 00	120 00
	Janitor, Messenger and Librarian		240 00	240 00
	Night Watchman and Assistant in looking after Students in Boarding-house for nine months		180 00	180 00
	Temporary assistance		100 00	100 00
			12,950 00	12,650 00
	(b) Expenses of Boarding House.			
	Meat, fish and fowl		4,300 00	4,300 00
	Bread and biscuit		1,300 00	1,300 00
	Groceries, butter and fruit		4,200 00	4,200 00
	Laundry, soap and cleaning		300 00	300 00
	Women Servants for Boarding-house—Cooks, Laundresses, etc		1,820 00	1,820 00
	Advertising, printing, postage and stationery		700 00	700 00
	Maintenance of chemicals		200 00	200 00
	Library (books, papers and periodicals)		250 00	250 00
	Unenumerated		700 00	700 00
			26,720 00	26,420 00
	Less revenue (fees and balances on board accounts)		9,000 00	9,000 00
			17,720 00	17,420 00
	II.—EXPERIMENTAL FARM.			
	Farm Foreman		700 00	700 00
	Garden Foreman		700 00	700 00
	Mechanical Foreman		700 00	700 00
	Student Instructor	500 00		
	Assistant Superintendent of Experiments	600 00		
	Farm labour, including ploughmen, cattlemen, shepherds, blacksmith, etc	4,000 00		
	Machinery and implements (new and repairs)	2,460 00		
	Live Stock	2,200 00		
	Feed, fodder, etc	2,000 00		
	Experiments in cropping, feeding, dairying, manures, etc	2,000 00		
	Permanent improvements, draining, fencing, etc., and mechanical repairs, lumber, etc., including wages of carpenter	3,000 00		
	Garden, orchard and lawn, including trees, plants, labour, manures, etc	2,900 00		
	Miscellaneous	1,000 00		
		20,660 00		
	Less estimated farm revenue, 1886	9,000 00		
			8,900 00	11,660 00
			11,000 00	13,760 00
			126,895 00	132,905 00

VIII.—HOSPITAL AND CHARITIES.

To be voted as per Statement (A).....$103,630.72.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		$ cts.	$ cts.	$ cts.	$ cts.
45	For Hospitals and Institutions mentioned in Schedule "A" of Statute.....	54,617 49	58,225 73	3,608 24	
	For Institutions, Schedule "B"	25,795 05	29,245 93	3,450 88	
	" " "C"	15,708 00	15,859 06	151 06	
	For printing, stationery and other contingencies connected with above Institutions.....	300 00	300 00	.....	
	Total.....	96,420 54	103,630 72	7,210 18	

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.

To be voted per Statement (A)..... $56,760.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		$ cts.	$ cts.	$ cts.	$ cts
46	Government House.....	7,500 00	7,500 00		
	Parliament Buildings.....				
47	Main Building.....	7,500 00	9,900 00	2,400 00	
48	West Wing.....	2,500 00	2,800 00	300 00	
49	East Wing.....	3,000 00	4,550 00	1,550 00	
50	Education Department (Normal School Building).....	6,200 00	7,900 00	1,700 00	
51	Rented premises, Simcoe Street.....	2,300 00	2,700 00	400 00	
52	Miscellaneous.....	1,920 00	1,920 00	.....	
53	Normal School, Ottawa	2,450 00	3,600 00	1,150 00	
54	School of Practical Science	825 00	1,200 00	375 00	
55	Agricultural College.....	6,100 00	6,000 00	.....	100 00
56	Agricultural Hall	500 00	650 00	150 00	
57	Osgoode Hall	8,020 00	8,040 00	20 00	
		48,815 00	56,760 00	8,045 00	100 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Expenses. 1885.	Expenses. 1886.
		$ cts.	$ cts.
	DETAILS.		
46	GOVERNMENT HOUSE.		
	Expenses.		
	Water	650 00	650 00
	Gas	1,350 00	1,350 00
	Fuel	2,200 00	2,200 00
	Repairs	1,500 00	1,500 00
	Furnishings	1,000 00	1,000 00
	Planting and plants	500 00	500 00
	Contingencies (cleaning away snow, carting ashes, sweeping flues, etc.)	300 00	300 00
		7,500 00	7,500 00
47	PARLIAMENT BUILDINGS.—MAIN BUILDING.		
	Repairs and furniture	3,600 00	6,000 00
	Fuel	1,600 00	1,600 00
	Gas and other lighting	1,700 00	1,700 00
	Water	600 00	600 00
		7,500 00	9,900 00
48	PARLIAMENT BUILDINGS, WEST WING.—CROWN LANDS DEPARTMENT.		
	Repairs and furniture	2,500 00	1,600 00
	Fuel		700 00
	Water		500 00
		2,500 00	2,800 00
49	EAST WING.—TREASURY DEPARTMENT AND SECRETARY AND REGISTRAR'S DEPARTMENT.		
	Repairs and furniture	3,000 00	3,000 00
	Fuel		750 00
	Water		500 00
	Gas		300 00
		3,000 00	4,550 00
50	EDUCATIONAL DEPARTMENT—NORMAL AND MODEL SCHOOLS, TORONTO.		
	Furniture and furnishings	.....	1,500 00
	Expenses of grounds	400 00	400 00
	Fuel and light	2,400 00	3,800 00
	Water	450 00	850 00
	Repairs, including museum, etc	350 00	750 00
	Carpenter, (formerly paid out of contingencies)	600 00	600 00
	Unpaid accounts	2,150 00	.....
	Fittings for Kindergarten	300 00	.....
		5,650 00	7,900 00
51	RENTED PREMISES ON SIMCOE STREET.—ATTORNEY-GENERAL'S AND PUBLIC WORKS DEPARTMENT.		
	Fuel, gas and water	600 00	800 00
	Rent	1,200 00	1,200 00
	Repairs and furniture	500 00	700 00
		2,300 00	2,700 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Expenses. 1885.	Expenses. 1886.
		$ cts.	$ cts.
	DETAILS.		
	MISCELLANEOUS.		
52			
	General Clerk of Works and Repairs for Public Institutions	1,200 00	1,200 00
	Carpenter (engaged on Government buildings generally)	720 00	720 00
		1,920 00	1,920 00
53	NORMAL SCHOOL, OTTAWA.		
	Expenses of grounds	400 00	400 00
	Fuel and light	1,400 00	1,400 00
	Water	450 00	450 00
	Repairs and furniture	200 00	750 00
	Supplies and fittings for Kindergarten	.....	600 00
		2,450 00	3,600 00
54	SCHOOL OF PRACTICAL SCIENCE.		
	Gas	150 00	150 00
	Fuel	400 00	500 00
	Water	75 00	100 00
	Repairs and furniture	200 00	450 00
		825 00	1,200 00
55	AGRICULTURAL COLLEGE.		
	Furniture and furnishings	550 00	550 00
	Repairs and alterations	650 00	650 00
	Fuel	3,150 00	3,150 00
	Light	1,200 00	1,100 00
	Water	550 00	550 00
		6,100 00	6,000 00
56	AGRICULTURAL HALL.		
	Fuel and light	500 00	650 00
		500 00	650 00
57	OSGOODE HALL.		
	Fuel and light	5,000 00	5,000 00
	Salaries of Engineer and Fireman	1,020 00	1,140 00
	Water	500 00	500 00
	Repairs, etc	1,000 00	1,400 00
	Services during building at Osgoode Hall	100 00	.....
	Night watchman and two janitors for protection of courts at Osgoode Hall (temporary)	400 00	.....
		8,020 00	8,040 00

X.—PUBLIC BUILDINGS.

To be voted per statement (A).....$288,940 42

No. of Vote.	A.	1886. Re-vote estimated.	1886. New Vote.
		$ c.	$ c.
58	Asylum for the Insane, Toronto		6,428 00
59	" " London		5,070 00
60	" " Hamilton		74,926 50
61	" " Kingston		16,752 25
62	Branch Asylum, Kingston		8,000 00
63	Asylum for Idiots, Orillia		126,930 00
64	Provincial Reformatory, Penetanguishene		6,065 00
65	Reformatory for Females, Toronto		1,866 67
66	Central Prison, Toronto		6,600 00
67	Deaf and Dumb Institute, Belleville		5,767 00
68	Blind Institute, Brantford	300 00	3,535 00
69	Agricultural College, Guelph		2,500 00
70	Educational Department and Normal School, Toronto		2,500 00
71	Normal School, Ottawa		1,500 00
72	School of Practical Science, Toronto		500 00
73	Osgoode Hall, Toronto		3,500 00
74	Government House, Toronto		3,000 00
75	Parliament Buildings Toronto	2,000 00	
76	Algoma District	400 00	800 00
77	Thunder Bay District	700 00	5,300 00
78	Muskoka District	400 00	
79	Parry Sound District	600 00	
80	Nipissing District		1,000 00
81	Unorganized Territory	500 00	
82	Miscellaneous	500 00	1,000 00
		5,400 00	283,540 42
	Re-votes included in above	5,400 00	
	Expenditure on capital account (new)	270,040 42	
	Expenditure for repairs	13,500 00	
		288,940 42	

X.—PUBLIC BUILDINGS—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1886.	
	DETAILS.		
58	*Asylum for Insane, Toronto.*		
	General repairs, drains, etc	500 00	
	Mansard roofs for gate lodges	700 00	
	Furniture and furnishings (Inspector)	1,650 00	
	Materials, work to be done by the engineer, carpenter, bricklayer and painter (Inspector)	2,828 00	
	Farm stock and implements (Inspector)	550 00	
	Library (Inspector)	200 00	
			6,428 00
59	*Asylum for Insane, London.*		
	General repairs, drains, etc	500 00	
	New concrete floor for cow shed, etc	700 00	
	Furniture and furnishings (Inspector)	815 00	
	Pipe cutting machine do	180 00	
	Material for heaters do	725 00	
	New boiler for green-house do	150 00	
	50,000 feet hardwood flooring do	2,000 00	
			5,070 00
60	*Asylum for Insane, Hamilton.*		
	General repairs, drains, etc	500 00	
	Cottage for 300 patients, to cost $130,000, required for this year	70,000 00	
	Slate roofs over decks, main building	1,500 00	
	Furniture and furnishings (Inspector)	675 00	
	Materials for works, etc., new farm (Inspector)	2,000 00	
	Sundry tools for engineer (Inspector)	251 50	
			74,926 50
61	*Asylum for Insane, Kingston.*		
	General repairs, drains, etc	500 00	
	Continuing reconstruction of steam heating	5,000 00	
	To complete addition for 40 patients	3,000 00	
	Reconstruction of water closets, main building	1,500 00	
	Alterations in main building, laundry, etc	2,500 00	
	Furniture for chapel, main building	200 00	
	Rebuilding implement shed, destroyed by fire	300 00	
	Furniture and furnishings (Inspector)	2,752 25	
	Hardwood flooring, 20,000 feet (Inspector)	1,000 00	
			16,752 25
62	*Branch Asylum, Kingston.*		
	Heating apparatus and plumbing	7,000 00	
	Board fence on streets and south side of grounds	1,000 00	
			8,000 00
63	*Asylum for Idiots, Orillia.*		
	General repairs, drains, etc	300 00	
	To complete new cottages, steam heating, etc	125,000 00	
	General repairs to farm building (Inspector)	300 00	
	Garden and grounds (Inspector)	50 00	
	Fire hose, 200 feet, 2 inches diameter (Inspector)	200 00	
	Farm implements and stock (Inspector)	880 00	
	Repairs to farm house, new farm (Inspector)	200 00	
			126,930 00
64	*Reformatory for Boys, Penetanguishene.*		
	General repairs, drains, etc	400 00	
	Structural additions and alterations	190 00	
	Furniture and furnishings (Inspector)	4,500 00	
	Garden and grounds do	225 00	
	Material for flooring do	550 00	
	Miscellaneous do	200 00	
			6,065 00

X.—PUBLIC BUILDINGS—*Continued.*

No. of Vote.	SERVICE.	To be voted on for 1886. $ cts.	$ cts.
	DETAILS—*Continued.*		
65	*Reformatory for Females, Toronto.*		
	General repairs, drains, etc	400 00	
	Furniture and furnishings (Inspector)	60 00	
	Bakers' oven and enlarging nursery (Inspector)	550 00	
	New boiler (Inspector)	300 00	
	Proportion of cost of sewer and road, *re* vote (Inspector)	556 67	
			1,866 67
66	*Central Prison, Toronto.*		
	General repairs, drains, etc	500 00	
	Furniture and furnishings (Inspector)	1,200 00	
	Materials for 28 cells, bath-room, etc	2,550 00	
	Steel gratings for doors, etc., new kitchen	600 00	
	Exhaust blower, etc., for north shop	1,100 00	
	Erection of railway for north shop (Inspector)	650 00	
			6,600 00
67	*Institution for the Deaf and Dumb, Belleville.*		
	General repairs, drains, etc	400 00	
	Repairs to rear addition gate lodge	400 00	
	New water supply pipe and hydrants	2,000 00	
	New feed pumps (No. 6) for steam boilers	200 00	
	Furniture and furnishings (Inspector)	750 00	
	Hardwood flooring, etc. (Inspector)	750 00	
	Materials for engineer, tools, etc. (Inspector)	817 00	
	Garden and grounds (Inspector)	200 00	
	Educational department, object lessons, etc (Inspector)	250 00	
			5,767 00
68	*Institution for the Blind, Brantford.*		
	Re-vote of appropriation for general repairs	300 00	
	Painting outside woodwork, main building, etc	700 00	
	Furniture and furnishings (Inspector)	120 00	
	Structural alterations and additions (Inspector)	1,200 00	
	Farm implements, waggon, etc do	110 00	
	Garden and grounds do	400 00	
	Engineer's department for steam heating do	400 00	
	Materials to replace ceilings with wood do	55 00	
	Educational department, etc. do	550 00	
			3,835 00
69	*Agricultural College, Guelph.*		
	General repairs, drains, etc	400 00	
	Drains from down pipes in front of building and main drain	500 00	
	Addition to coal-house	1,400 00	
	Furniture and furnishings	200 00	
			2,500 00
70	*Educational Department and Normal School, Toronto.*		
	General repairs, drains, painting, etc	2,000 00	
	Furniture and furnishings	500 00	
			2,500 00
71	*Normal School, Ottawa.*		
	General repairs, drains, etc	500 00	
	Repairs to fences, sidewalks, sheds, etc	500 00	
	Furniture and furnishings	500 00	
			1,500 00
72	*School of Practical Science, Toronto.*		
	General repairs, drains, etc	300 00	
	Furniture and furnishings	200 00	
			500 00

X.—PUBLIC BUILDINGS—*Continued.*

No. of Vote.	SERVICE.	To be voted on for 1886.	
	DETAILS—*Continued.*	$ cts.	$ cts.
73	*Osgoode Hall, Toronto.*		
	General repairs, drains, etc	500 00	
	Repairs to Library ceiling	500 00	
	Slate roof on west wing	1,200 00	
	Furniture and furnishings	1,300 00	
			3,500 00
74	*Government House, Toronto.*		
	General repairs, furniture, etc	3,000 00	
			3,000 00
75	*Parliament Buildings, Toronto.*		
	Re-vote of unexpended balance	2,000 00	
			2,000 00
76	*Algoma District.*		
	Re-vote of unexpended balance	400 00	
	Repairs to gaol and lock-ups	800 00	
			1,200 00
77	*Thunder Bay District.*		
	Re-vote of unexpended balance	700 00	
	To complete gaol at Port Arthur	4,200 00	
	do lock-up, Fort William	1,100 00	
			6,000 00
78	*Muskoka District.*		
	Re-vote of unexpended balance	400 00	
			400 00
79	*Parry Sound District.*		
	Re-vote of unexpended balance	600 00	
			600 00
80	*Nipissing District.*		
	Repairs to lock-ups, Mattawa and North Bay	400 00	
	Fencing lot for lock-up, North Bay	600 00	
			1,000 00
81	*Unorganized Territory.*		
	Re-vote of unexpended balance (Rat Portage)	500 00	
			500 00
82	*Miscellaneous.*		
	Painting fence on River Bank, Niagara Falls	200 00	
	Shelter on grounds, Brock's Monument	800 00	
	Repairs to Registry Office, Minden, Co. of Haliburton (re-vote)	500 00	
			1,500 00

XI.—PUBLIC WORKS.

To be voted per Statement (A).....$69,014.00

No. of Vote.	A.	1886.
		$ c.
83	Public Works	69,014 00

No. of Vote.	SERVICE.	Re-vote.	New Vote.
83	1. *Gull and Burnt River Works:* Re-construction of slides on Bear Creek		500 00
	2. *Muskoka Lakes Works:* Lengthening dam at Bala, and re-construction of cribbing at Port Sandfield, and Swing Bridge at Port Carling		5,300 00
	3. *Mary's and Fairy Lakes Works:* To improve present dam at Port Sydney, and build flood-dam below, and to dredge River below Lock		4,000 00
	4. *Peninsula Creek Improvement:* For this year's operations		8,000 00
	5. Moira River Improvement		5,000 00
	6. *Lake Nipissing:* Dredging at mouth of South River		2,000 00
	7. *Balsam River Works:* To re-construct Swing Bridge at Rosedale		1,500 00
	8 *Scugog River Works:* Re-vote to complete re-construction of Lindsay Lock	2,399 00	
	Dredging in Lake Scugog and deepening cut from river to Drummond's Bay		2,000 00
	9. *Maganetewan Works:* To complete Lock Works	8,015 00	10,000 00
	To improve river below "Burk's Falls," and enlarge and construct dam at outlet of Se-se-be Lake		3,500 00
	10. *Nation River Works:* Re-vote to aid in deepening and dredging the bed of Nation River	5,000 00	
	11. Maintenance Locks, Dams and Swing Bridges		3,000 00
	12. Surveys, Inspections, Arbitrations and Awards, and charges not otherwise provided for		5,000 00
	13. Superintendent Locks, Dams and Bridges		1,200 00
	14. Lockmasters', Caretakers' and Bridge-tenders' salaries		2,600 00
		15,414 00	53,600 00

PUBLIC WORKS—*Continued.*

No. of Vote.	SERVICE.	$ c.	$ c.
	SUMMARY.		
83	Re-vote included in above	15,414 00	Voted for 1885.
	Expenditure on capital account (new)	39,500 00	
	do for repairs and maintenance	14,100 00	
		69,014 00	57,873 00

XII.—COLONIZATION ROADS.

To be voted per Statement (A).....$129,950 00

No. of Vote.	A.	To be voted for 1886.	
		$ cts.	$ cts.
84	North Division	39,800 00	
	West Division	28,700 00	
	East Division	37,450 00	
	General Purposes	24,000 00	
			129,950 00

No. of Vote.	SERVICE.	To be voted for 1886.	
	North Division.	$ cts.	$ cts.
84	Blind River Bridge—conditional upon grant by residents	700 00	
	Basswood Lake Road, in Gladstone	1,000 00	
	Coffin Road—to continue	500 00	
	Coyne's Road—a continuation of	1,000 00	
	Cockburn Island Road	500 00	
	Grand Portage Road—to continue	1,000 00	
	Indian Peninsula Roads—County of Bruce	1,000 00	
	Mississaga Bridge and Road	10,000 00	
	Manitoulin Island Roads	4,000 00	
	Oliver Road repairs	500 00	
	Point De Meuron Bridge and Road	3,000 00	
	Port Finlay Road—general repairs	1,000 00	
	Parkinson Road	1,000 00	
	Port Lock Road—to complete	600 00	
	Rabbit Mountain and White Fish Lake Road	2,000 00	
	Rainy River Road	5,000 00	
	Rat Portage and Keewatin Bridge and Road	5,000 00	
	St. Joseph Island Roads	2,000 00	
			39,800 00

XII.—COLONIZATION ROADS.

No. of Vote.	SERVICE.	To be voted for 1886.
	West Division.	
	Alsace Road—to continue east and produce west from Rosseau and Nipissing Road	1,000 00
	Ah-Mic Lake Bridge—Lot 21, Concession 2, Croft	800 00
	Burpee Road—Extension	800 00
	Baysville and Huntsville Road—about three miles of repairs	600 00
	Black River Bridge—Lot 22, Concession 3, Oakley	500 00
	Christie Road—Repairs	1,500 00
	Denville Swamp Road—extension towards Maganetawan	800 00
	Draper and Gravenhurst Road—to construct from Housey's Rapids north, with repairs on portion built	1,400 00
	Distress River Road—to extend	1,000 00
	Eagle Lake Road—to extend as may be located	1,000 00
	East Arnour Road—to extend into Proudfoot	1,000 00
	Ferguson Road—between Lorimer and Northern Roads	500 00
	Golden Valley Road—to continue	1,500 00
	Junction No. 1 Road—general repairs	1,000 00
	Lake Joseph or Port Carling Road	800 00
	Maganetawan Road—to extend, and repair from Rossseau and Nipissing Road easterly	1.500 00
	Macaulay Road—general repairs	1,500 00
	Monteith and Perry Road—to repair and make diversion	800 00
	Muskoka Road—extension	1,500 00
	Northern Road—repairs between Golden Valley Road and Commanda	1,000 00
	North-West Road—to repair southerly end	1,000 00
	Oka Road—extension towards Georgian Bay	800 00
	Parry Sound Road—to repair near Ashdown	500 00
	Peninsula Lake Road—to complete to Brunel Road, with repairs upon Portage Road	1,000 00
	Restoul Lake Road—to construct from Rosseau and Nipissing Road, about Con. 8, Nipissing, westward, as may be located	1,000 00
	Ryerson Centre Road—to complete connection with Maganetawan Road	500 00
	Seguin River Bridge—to complete	500 00
	Sinclair and Bobcaygeon Road—repairs	500 00

XII.—COLONIZATION ROADS.

No. of Vote.	SERVICE.	To be voted for 1886.	
	West Division—Continued.		
	Stephenson Town Line Road—repairs	500 00	
	Westphalia Road—continuation East	600 00	
	Whitestone Valley River Bridge and Road	800 00	
	Wood Road—near 18th Con., Wood	500 00	
			28,700 00
	East Division.		
	Anstruther Bridge and Road	400 00	
	Addington Road—repairs	1,000 00	
	Algona and Hagarty Road—to continue	500 00	
	Alice and Fraser Road—to produce to Township of Fraser	500 00	
	Buckhorn Road—repairs in Cavendish and Glamorgan	600 00	
	Burleigh Road—repairs	800 00	
	Bedford Bridges—to assist Township in renewal of	300 00	
	Bell's Rapids and Carlon Roads—to repair each	500 00	
	Bagot and Renfrew Road—repairs	500 00	
	Brudenel 16th Con. Road—to complete	500 00	
	Callender Station Road—to continue	500 00	
	Douglas and Scotch Bush Road—between Admaston and Bromley, from lot 1, con. 10, northerly	500 00	
	Douglas and Renfrew Road—to complete	400 00	
	Frontenac Road—repairs between Soles and Gull Creek	1,000 00	
	Grant Settlement Road—from Government road in Ross, northward towards Ottawa River	500 00	
	Grattan 20th Con. Road—to complete	500 00	
	Grattan and Clontarf Road—to complete	500 00	
	Hastings Road—repairs between Rathbun Station and Bancroft	500 00	
	Hyde's Chute and Sanson Road—to complete	800 00	
	Hagarty and Brudenel Town Line Road—to construct	900 00	
	Jones Falls and Battersea Road—to repair in Storrington	700 00	
	Lonsdale and Bridgewater Road—with equal sum granted by County of Hastings	300 00	
	Mattawa and Temiscamingue Road—to continue	800 00	

XII.—COLONIZATION ROADS.

No. of Vote.	SERVICE.	To be voted for 1886.	
	East Division—Continued.		
	Monmouth Road—to repair between Monmouth and Haliburton, and construct easterly end of	1,000 00	
	McClintock Road—to produce towards Fletcher's Lake	1,000 00	
	Mississippi Road—repairs from Ompah westerly	800 00	
	Monteagle and Bartlett Roads—to complete the former and improve the latter	700 00	
	Monck Road—repairs through Rama	800 00	
	McCool's Road—to complete	700 00	
	North Bay and Temiscamingue Road—to continue northward	3,000 00	
	Opeongo Road—diversion to avoid the "Prussian Hills"	1,500 00	
	Papineau Concession "B" Road	500 00	
	Perth Road—to repair north of Stone's, and raise roadway between Buck Lake and Bedford Mills	750 00	
	Palmer Rapids Bridge and Road—to finish	500 00	
	Paudash Lake Road—to construct from Monck Road south-westerly to Paudash Lake	400 00	
	Pembroke and Barry Bay, and Golden Lake Roads—to repair	1,000 00	
	Point Alexander and Bass Lake Road—to continue in Rolph	500 00	
	Pembroke and Mattawa Road—repairs in Township of Head	600 00	
	Ross and Bromley boundary Road—to continue	500 00	
	Roche Fondeau Road—to town-line between Westmeath and Ross	500 00	
	Scott Road and Bridge	400 00	
	Sharbot Lake Road—to complete	500 00	
	Silver Lake Road (South Algona)	500 00	
	Shamrock and Douglas Road—to complete	800 00	
	Shamrock and Colabogie Road	500 00	
	Sturgeon Falls Bridge and Road	5,000 00	
	Wollaston and Faraday Town Line Road	500 00	
	Wilberforce 12th and 13th Con. Road	500 00	
	Wilberforce 20th Con. Road	500 00	
	General Purposes.		37,450 00
	New Short Roads and Repairs	20,00000	
	Inspection	4,000 00	
			24,000 00

XIII.—CHARGES ON CROWN LANDS.

To be voted as per Statement (A) $96,900.00

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		$ cts.	$ cts.	$ cts.	$ cts.
85	Expenditure on account of Crown Lands	93.400 00	96,900 00	3,500 00	

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
85	DETAILS.	$ cts.	
	Board of Surveyors	400 00	400 00
	Agents' Salaries, Commissions and Disbursements	22,000 00	22,000 00
	Forest ranging, inspection of Timber Lands and fire protection	27,000 00	22,000 00
	Fire ranging		5,000 00
	Special timber inspection		3,000 00
	Note.—Half the appropriation for Fire Ranging and the whole of the amount taken for Special Timber Inspection will be refunded by the Licensees.		
	SURVEYS.		
	Townships in New Districts	40,000 00	40,000 00
	Maps	2,000 00	2,500 00
	Survey of limits in Huron and Ottawa Territory, chargeable against holders	2,000 00	2,000 00
		93,400 00	96,900 00

XIV.—REFUND ACCOUNT.

To be voted as per Statement (A).....$28,172.68

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885. Increase.	Compared with Estimates of 1885. Decrease.
		$ cts.	$ cts.	$ cts.	$ cts.
86	Education	13,500 00	7,000 00	.....	6,500 00
87	Crown Lands	10,500 00	10,500 00	.....	
88	Municipalities Fund	3,544 46	5,695 52	2,151 06	
89	Land Improvement Fund	5,257 73	4,977 16	.....	280 57
		32,802 19	28,172 68	2,151 06	6,780 57

	SERVICE.		To be voted for 1886.	
86	EDUCATION.		$ cts.	$ cts.
	Account of contribution to Superannuation Fund, withdrawn		7,000 00	7,000 00
87	CROWN LANDS.			
	For payments made to the credit of the Department on account of uncompleted purchases, and afterwards returned to proposed purchasers on purchases not being carried out		7,500 00	
	For two per cent. of timber dues, payable to municipalities for timber cut on road allowances		3,000 00	
				10,500 00
88	MUNICIPALITIES FUND.			
	To pay to Municipalities the amount collected in 1885	$9,403 23		
	Less 20 per cent. commission			
	Vide Stat. Can. 18 Vic., c. 2, and 19 Vic., c. 16	1,880 64		
		7,522 59		
	Balance at credit of Fund, January 1, 1886	1,271 91		
		8,794 50		
	Less Widows' Pensions for 1885	3,098 98		
			5,695 52	
				5,695 52
89	LAND IMPROVEMENT FUND.			
	Moneys collected from sale of Crown Lands, subject to the Land Improvement Fund, for the year ending 31st December, 1885	$5,604 72		
	Less 4-5, leaving 1-5 to the Land Improvement Fund	4,483 77		
	Vide Stat. Can. 16 Vic., c. 159, and Con. Stat. Can. c.			
		1,120 95		
	Less 6 per cent. for cost of collection and management	67 26		
			1,053 69	

XIV.—REFUND ACCOUNT—*Concluded.*

No. of Vote.	SERVICE.		To be voted for 1886.	
			$ cts.	$ cts.
89	LAND IMPROVEMENT FUND—*Continued.*			
	Moneys collected from the sale of Common School Lands, subject to the Land Improvement Fund, for the year ending 31st December, 1885	$16,314 68		
	Less 6 per cent. for collection and management	978 88		
		15,335 80		
	To be distributed as follows:			
	¼ to Land Improvement Fund	3,833 95	3,833 95	
	¾ to be added to Common School Fund	11,501 85		
	Moneys collected for the sale of Grammar School Lands, subject to the Land Improvement Fund, from 30th June, 1884, to 31st December, 1885	380 95		
	Less 6 per cent. for collection and management	22 86		
		358 09		
	Less ¾, leaving ¼ to the Land Improvement Fund	268 57		
			89 52	
				4,977 16
				28,172 63

XV.—COLONIAL AND INDIAN EXHIBITION AT LONDON.

To be voted per Statement (A).... $13,000.00.

No. of Vote.	A.	1885.	1886.
90	Educational Exhibit		9,000 00
	Exhibit of Beekeepers' Association		1,000 00
	Dairy and Grain Exhibits		3,000 00
			13,000 00

XVI.—STATUTE CONSOLIDATION.

To be voted per Statement (A).....$40,000.00.

No. of Vote.	A.	1885.	1886.
		$ cts.	$ cts.
91	For Consolidation of Statutes	3 000 00	40,000 00

XVII.—MISCELLANEOUS EXPENDITURE.

To be voted as per Statement (A).....$45,488.00.

No. of Vote.	A.	1885.	1886.
		$ cts.	$ cts.
92	To cover expenses of collection of revenue for law stamps and licenses	1,500 00	1,500 00
	Marriage licenses, printing, and incidentals	400 00	400 00
	Ontario Rifle Association	1,000 00	1,000 00
	Ontario Artillery Association	.....	500 00
	Insurance on public buildings and furniture	26,000 00	4,500 00
	Expenses of elections	7,500 00	2,000 00
	County Court Judges, for expenses of revision of Voters' List	1,500 00	2,000 00
	To cover gratuities to officers whose services dispensed with	5,000 00	5,000 00
	For expenses *re* Boundary Award	2,000 00	2,000 00
	For Telephone Service	1,000 00	1,200 00
	For expenses of taking lunatics to the Asylum, boys to the Reformatory for Boys, and females to the Mercer Reformatory (to be refunded by Counties)	6,000 00	6,000 00
	Prisoners' Aid Society	1,000 00	1,000 00
	Towards Brant's Monument (re-vote in part)	700 00	1,000 00
	To cover balance of expenditure for protection of Province *re* outbreak of smallpox, Montreal	.....	5,500 00
	Allowance to Dr. Covernton, Chairman P. B. H., extra services, *re* outbreak of smallpox, Montreal	.....	500 00
	For expenses under Provincial Board of Health in cases of outbreak of epidemics, 1866	2,900 00	1,500 00
	Cost of printing Report of Central Prison Commissioners	.....	120 00
	Binding 690 volumes, specifications of English and American Patents	.....	518 00
	Alterations and furnishings at University College for Women's Dept.	.....	850 00
	Salary of Matron do do	500 00	500 00
	Niagara Falls Park expenses	3,000 00	6,700 00
	Book of School Hygiene, prepared by Provincial Board of Health	.....	1,200 00
		60,000 00	45,488 00

XVIII.—UNFORESEEN AND UNPROVIDED.

To be voted per Statement (A).....$50,000 00.

No. of Vote.	A.	1885.	1886.
		$ cts.	$ cts.
93	To meet unforeseen and unprovided expenses.....	50,000 00	50,000 00

XIX.—TO COVER SUNDRY UNFORESEEN EXPENDITURES OF 1885.

To be voted per Statement (A).....$77,434 99.

No. of Vote.	A.	$ cts.
94	Administration of Justice.....	23,855 64
	Public Institutions Maintenance.....	7,840 21
	Public Buildings.....	27,203 82
	Colonization Roads.....	18,535 32
		77,434 99

SUPPLEMENTARY ESTIMATES.

CIVIL GOVERNMENT.

Additional for Contingencies, Attorney-General's Department (Type writer)	$122 50	
Additional for Contingencies, Provincial Secretary's Department (Type-writer)	122 50	
Additional for Contingencies, Provincial Auditor's Office	500 00	
		$745 00

LEGISLATION.

Copy of Official Documents relating to Upper Canada	$750 00	
Additional for Legislative Law Library	500 00	
		$1,250 00

ADMINISTRATION OF JUSTICE.

New Commutations with County Court Judges	$817 00	
Extra Clerk at Osgoode Hall	600 00	
Additional for Judges' Travelling Expenses, Ditches and Water-courses Act	350 00	
Five months' salary to Sheriff of Rainy River District, for 1885	330 00	
Police Magistrate, Port Arthur, portion of Salary omitted	200 00	
		$2,297 00

EDUCATION.

London Art School (Special, 1886)	$500 00	
Binding Educational Papers	300 00	
Model School for French Teachers	300 00	
		$1,100 00

PUBLIC INSTITUTIONS MAINTENANCE.

London Asylum.

Assistant Physician (temporary during absence of Dr. Bucke, from ill-health)	$300 00	
		$300 00

AGRICULTURE.

Additional for Salary and Travelling Expenses, Professor of Dairying	$300 00	
		$300 00

PUBLIC BUILDINGS.

1. To erect Lock-up and Court-room at Burk's Falls (District of Parry Sound)	$2,400 00	
2. Asylum for Insane, London, addition for Earth Closets	1,000 00	
3. Registry Office at North Bay	3,000 00	
4. Lock-up at Killarney	500 00	
5. New Buildings, Agricultural College, to replace those burned, 1885, including Barns, Stables, Farm offices, Carpenter's shop, Blacksmith's shop, Implement shed and Experimental dairy	20,000 00	
6. Rockwood Asylum, Regiopolis Branch—to pay tenant in possession at time of lease	1,500 00	
		$28,400 00

PUBLIC WORKS.

Gull and Burnt River Works—to meet one-half cost of re-constructing dam across Burnt River, at Kinmount, such one-half not to exceed the sum of $2,750, and on plans and conditions to be approved of by the Commissioner of Public Works	$2,750 00	
To meet one-third cost of re-constructing Public Landing Pier at Southampton, on plans to be approved of by Commissioner of Public Works, and on condition that remaining two-thirds of such cost be borne by the Corporations of the County of Bruce and the Village of Southampton, respectively	700 00	
		$3,450 00

CHARGES ON CROWN LANDS.

Surveys.

Survey of Lakes and Rivers South and West of White Fish Lake	$1,000 00	
Survey of Yonge Street in East Gwillimbury	415 00	
Survey of Timber Berths chargeable against Holders	1,000 00	
Woods and Forests.		
Fire Ranging	3,000 00	
		$5,415 09

MISCELLANEOUS.

To cover Expenses *re* Canada Temperance Act	$10,000 00	
Additional gratuity to William Moore Kelly	500 00	
Balance of Expenses *re* Central Prison Investigation	2,500 00	
Additional grant for Brant's Monument	1,500 00	
Gratuity to the Widow and Family of the late Dr. Metcalf, Medical Superintendent of Rockwood Asylum, Kingston, killed while on duty by a patient (Payable, one-half to the Widow, the other half to the Executors of Deceased, in trust for the Children.)	6,000 00	
Grant to Dr. Stewart, Elora, as aid in establishment of Vaccine Farm, to be paid on certificate of Provincial Board of Health	1,000 00	
Stenograph	45 00	
Costs of Returning Officer, East Simcoe, subject to adjustment	1,400 00	
		$22,945 00
Total		$66,202 09
To defray Expenses of Legislation, Public Institutions, Maintenance and for Salaries of the Officers of the Government and Civil Service, for the month of January, 1887		$30,000 00

FURTHER

SUPPLEMENTARY ESTIMATES.

AGRICULTURE.

Grant to Ontario Creamery Association	$500 00

BINDING SECT. AUG 2 3 1967